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APPLICATION FOR MEMBERSHIP

Date .....

The undersigned, desiring to become a member of the American Society for Engineering Education, hereby agrees to conform to the requirements of membership, if elected, and submits the following statement of qualifications:

Name .....
Print last name First Middle

Mailing address .....

City and State .....

Full title of professional position .....
Title Department

Institution .....

Sponsors .....

.....

To be signed by two sponsors and returned to A. B. Bronwell, Secretary, A.S.E.E., Northwestern University, Evanston, Ill.

What Do You Know About Your Section?

By B. J. ROBERTSON

Vice President A.S.E.E., in charge of general and regional activities; Professor of Mechanical Engineering, University of Minnesota

The writers of the Constitution of the A.S.E.E. have wisely provided for complete freedom in the organization and operation of the Sections. They do not suggest so much as a pattern for the organization, although the Council is called upon to approve geographical boundaries—a provision which may be at times a convenient protection against ill-advised changes.

Size of Sections

The Society now has sixteen Sections which vary widely in the number of institutions participating, geographical size, and number of members. A great many factors affect the size and operation of Sections. Railroad connections may be good East and West for considerable distances but non-existent for short distances North and South; a hundred miles is a far greater distance by auto in the heavy traffic of the East than on the clear level roads of the central states. A range of mountains or rugged hills may be formidable barriers between otherwise adjacent campuses. People living near the wide open plains travel long distances to all kinds of gatherings and large Sections are successful where the long distance habit has been developed. The number of members in a Section is influenced by the size of the participating faculties. Thus, its influence toward improvement in curricula, teaching methods, and the "cultivation of a fraternal spirit"[1] among its members cannot be evaluated by either numbers or geographical boundaries.

However, a glance to the right or to the left to see what others are doing may be instructive and helpful. The following tabulation is based upon the membership as noted in the February 1947 directory, and the best information that could be secured from the Section officers and council members. Members of the various Sections who are not members of the faculties of the various schools have not been counted because of the difficulty in getting correct information so that the actual membership of the Sections is larger than is indicated. It appears, however, that about three-fourths of the total membership is enrolled in the Sections.

A map showing the grouping of the educational institutions whose staff members belong to the various sections is presented. The institutional and affiliate member schools are coded by numbers which are indexed in the accompanying list.

Activities of the Sections

It is generally admitted that Sectional and Branch activities enhance the value of membership in the A.S.E.E. The attendance at annual meet-

[1] Constitution A.S.E.E., Article 1, Section 3.

GEOGRAPHICAL AND NUMERICAL STATISTICS

Name of Section	Max. Airline Distance Covered, Miles	Number Schools	Number Members	Avg. Number Members per School
Allegheny	265	5	161	32
Illinois-Indiana	165	6	350	59
Kansas-Nebraska	150	3	94	31
Michigan	80	6	171	29
Middle Atlantic	160	22	430	33
Missouri	110	3	86	29
National Capitol	35	6	61	10
New England	350	20	356	17
North Midwest	515	7	319	46
Ohio	230	9	183	20
Pacific Northwest	810	32	189	6
Pacific Southwest	620	5	103	20
Rocky Mountain	725	23	429	29
Southeastern	760	12	199	17
Southwestern	810	6	87	14
Upper New York State	265	7	199	27
Total		172		

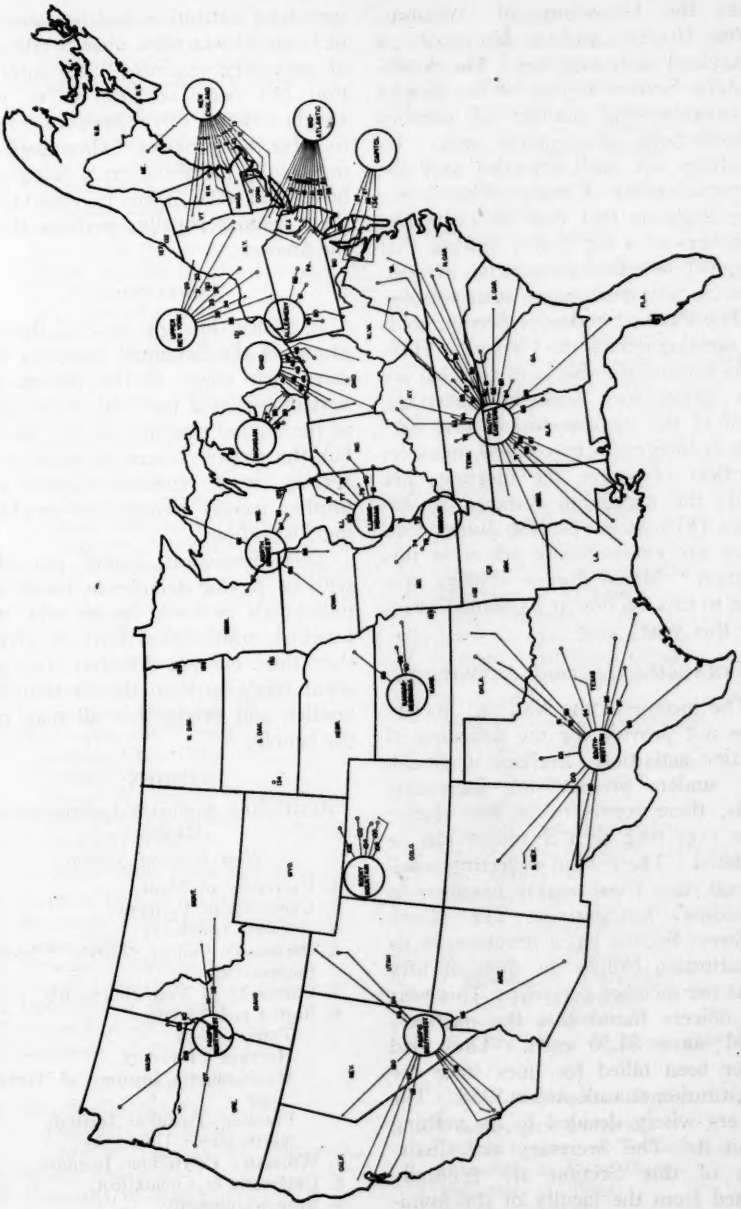
ings is 20 to 25 per cent of the total membership which is good compared with other professional Societies; however, only a portion of this number attend regularly year after year. Thus, the benefits to the majority of local members are restricted largely to the publications in the JOURNAL and the national activities of the Society unless a Section or local Branch is available. Sectional and Branch meetings give the local membership, particularly the younger men, an opportunity to take part in professional discussions, prepare papers and to assume responsibilities as officers. The benefits to the National Society are obvious—membership grows most rapidly where active Sections and Branches are in operation.

Most Sections seem to hold one meeting each year. Some meet in the spring but most of them in the fall. In addition to its yearly meetings the New England Section publishes a *News Bulletin* giving the registration figures for each college in the Section and changes in faculty personnel, new buildings, new laboratories, etc.[2]

The deans of the three colleges in the Kansas-Nebraska Section personally offer prizes for the best papers on a subject related to teaching, administration, scientific or professional topics related to engineering education. Participation is restricted to staff members under thirty-two years of age.

Many Sections issue invitations to schools in the vicinity who are not members of the Section. The Ohio Section has nine member schools and invites the faculties of nine other schools, not members of the Section, to their meetings—the New England Section invites members in Canada. Others invite members of adjacent Sections—the Southeastern Section in-

[2] Carleton E. Tucker, "Operation of the New England Section, A.S.E.E." JL. ENG. ED., Vol. 37, p. 243. Nov. 1946.



vites the University of Arkansas, Johns Hopkins and the University of Maryland to its meetings. The Southeastern Section is one of the largest in membership, number of member schools and geographical area. Its meetings are well attended and the fraternal spirit is high. The Secretary suggests that they all come like members of a big family fearing that they will be talked about if not present. The Society needs more such families.

The Pacific Southwest Section holds its meeting during the Christmas Holidays because the distances traveled are too great for week-end meetings. Half of the membership of this Section is obliged to travel 400 miles regardless of where the meetings are held; the maximum distance is 900 miles (810 Airline). The Junior Colleges are exceptionally active in this Section. Marin Junior College was host to this Section at its annual meeting this year.

Financing Section Activities

The income of the National Society does not provide for the financing of Section activities. Perhaps it should, but under present ever-increasing costs, there seems to be less chance than ever that such financing can be initiated. The cost of collecting small annual dues from section members is sometimes prohibitive. The North Midwest Section has a provision in its Constitution calling for dues of fifty cents per member per year. This year the officers found that the members owed some $4.50 each. They had never been billed for dues since the Constitution was adopted in 1938. The officers wisely decided to do nothing about it. The Secretary and Chairman of this Section are generally elected from the faculty of the imminent host institution, and by some sort of financial wizardry, always take care of necessary expenses. No information has been secured as to what sleight-of-hand other Sections employ to solve this problem. Most engineering faculty members enjoy being good hosts and take pride in entertaining their visitors royally; perhaps this is the answer.

Conclusion

A glance through some of the programs of the Sectional meetings indicates that many of the papers presented are on a par with those given at the annual meetings of the Society, but the richest return to most of us springs from repeated contact with brother faculty members in neighboring institutions.

This discussion should not close without paying tribute to those rare individuals in every faculty who with unselfish enthusiastic devotion give of their time, energy, skill and often personal funds to keep the Section fires kindled and bright that all may reap the benefit.

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Active and Affiliate Institutional Members

New England Section

1. University of Maine
2. University of Vermont
3. Norwich University
4. Dartmouth College, Thayer School of Engineering
5. University of New Hampshire
6. Boston and Vicinity:
   - Tufts College
   - Harvard University
   - Massachusetts Institute of Technology
   - Franklin Technical Institute
   - Northeastern University
7. Worcester Polytechnic Institute
8. University of Connecticut
9. Brown University

10. Yale University
11. Rhode Island State College
12. U. S. Coast Guard Academy
13. Bridgeport Engineering Institute

Middle-Atlantic Section

14. Stevens Institute of Technology
15. New York and Vicinity:
    College of the City of New York
    Columbia University
    Cooper Union of Technology
    New York University
    Webb Institute of Naval Architecture
    Manhattan College
16. Brooklyn and Vicinity:
    Brooklyn Polytechnic Institute
    Pratt Institute
17. Newark College of Engineering
18. Rutgers University
19. Princeton University
20. Lafayette College
21. Lehigh University
22. Philadelphia and Vicinity:
    Drexel Institute of Technology
    University of Pennsylvania
23. Villanova College
24. Swarthmore College
25. University of Delaware
135. U. S. Military Academy

Capitol Section

26. Johns Hopkins University
27. University of Maryland
28. Washington and Vicinity:
    Catholic University
    Howard University
    George Washington University
    Bliss Electrical School
136. U. S. Naval Academy

Upper New York Section

29. Clarkson College of Technology
30. Rensselaer Polytechnic Institute
31. Union College
32. Syracuse University
33. Cornell University
34. University of Rochester
35. Alfred University
36. University of Buffalo

Michigan Section

37. Detroit and Vicinity:
    University of Detroit
    Chrysler Institute of Engineering
38. Wayne University
39. University of Michigan
40. Michigan State College

Ohio Section

41. University of Toledo
42. Dayton Y.M.C.A. College
43. Ohio Northern University
44. Cincinnati and Vicinity:
    University of Cincinnati
    Ohio Mechanics Institute
45. Ohio State University
46. Case Institute of Technology
47. Fenn College
48. University of Akron

Allegheny Section

49. Pittsburgh and Vicinity:
    Carnegie Institute of Technology
    University of Pittsburgh
    Westinghouse Technical Night School
50. West Virginia University
51. Pennsylvania State College
52. Bucknell University

Southeastern Section

53. University of Louisville
54. University of Kentucky
55. Virginia Military Institute
56. University of Tennessee
57. Virginia Polytechnic Institute
58. University of Virginia
59. Duke University
60. North Carolina State College
61. Clemson Agricultural College
62. University of South Carolina
63. The Citadel
64. Georgia School of Technology
65. University of Florida
66. Alabama Polytechnic Institute
67. Tulane University
68. University of Alabama
69. Louisiana State University
70. Southwestern Louisiana Institute
71. Mississippi State College
72. Vanderbilt University

Missouri Section

73. St. Louis and Vicinity:
    Washington University
    St. Louis University
74. University of Missouri
75. Missouri School of Mines and Metallurgy

Illinois-Indiana Section

76. Northwestern University
77. Illinois Institute of Technology
78. University of Notre Dame
79. University of Illinois
80. Purdue University

81. Rose Polytechnic Institute
123. Bradley University (Affiliate)

North Midwest Section

82. Michigan College of Mines and Technology
83. Marquette University
84. University of Wisconsin
85. State University of Iowa
86. Iowa State College
87. University of Minnesota

Kansas-Nebraska Section

88. University of Nebraska
89. Kansas State College
90. University of Kansas
125. Milwaukee School of Engineering (Affiliate)

Southwestern Section

91. Oklahoma A. & M. College
92. State University of Oklahoma
93. University of Tulsa
94. Southern Methodist University
95. A. & M. College of Texas
96. Rice Institute
97. University of Texas
98. Texas College of Arts and Industry
99. New Mexico College of A. & M.
100. University of New Mexico
101. Texas Technical College

Rocky Mountain Section

102. University of Wyoming
103. Colorado A. & M. College
104. University of Colorado
105. Colorado School of Mines
106. University of Denver

Pacific Northwest Section

107. Oregon State College
108. University of Washington
109. Washington State College
110. University of Idaho
111. Montana School of Mines
112. Montana State College

Pacific Southwest Section

113. Utah State College
114. University of Utah
115. University of Arizona
116. California Institute of Technology
117. Los Angeles and Vicinity:
    Los Angeles City College
    University of Southern California
    University of California
118. Stanford University
119. San Francisco Bay and Vicinity:
    University of Santa Clara
    San Jose State College
    University of California
120. University of Nevada

Unassigned

121. University of Toronto
122. Arkansas Polytechnic College
124. Kansas State Teachers College
126. University of Alberta
127. École Polytechnique
128. North Dakota A. & M. College
129. North Dakota State University
130. Queens University
131. University of Arkansas
132. McGill University
133. South Dakota A. & M. College
134. South Dakota School of Mines and Technology
137. University of Alaska
138. University of Hawaii
139. University of Porto Rico

ORGANIZATION OF THE SOCIETY

The Society for the Promotion of Engineering Education was the outgrowth of the meetings of Division E of the World's Engineering Congress held in Chicago from July 21 to August 15, 1893, in connection with the World's Columbian Exposition.

The name of the Society was changed to The American Society for Engineering Education at the annual meeting in St. Louis, June 21–24, 1946.

The purpose of this Society shall be the advancement of education in all its functions which pertain to engineering and allied branches of science and technology, including the processes of teaching and learning, research, extension services, and public relations. The Society shall serve its members as a common agency of stimulation and guidance in: (*a*) the formulation of the general goals and responsibilities of engineering education for the service of individuals and the advancement of general welfare, (*b*) the adjustment of curricula and educational processes to changing conditions; (*c*) the development of effective teachers and administrators; (*d*) the improvement of instructional materials and methods, of personnel practices, and of administrative usages; (*e*) the enhancement of professional ideals and standards; (*f*) the fostering of research as a function collateral to teaching; (*g*) the coordination of institutional aims and programs, both among schools and colleges and in their joint relations with professional, educational, and public bodies; and (*h*) the cultivation of a fraternal spirit among teachers, administrators, investigators, practitioners, and industrialists.

OFFICERS AND COUNCIL MEMBERS FOR 1947–48

OFFICERS 1947–48

President

CHARLES E. MACQUIGG
Ohio State University, Columbus 10, Ohio

Vice President, 2 years

(In charge of general and regional activities)
B. J. ROBERTSON
University of Minnesota, Minneapolis, Minn.

Vice President, 1 year

(In charge of instructional division activities)
C. J. FREUND
University of Detroit, Detroit, Mich.

Vice President, 2 years

(Engineering College Administrative Council)
S. S. STEINBERG
University of Maryland, College Park, Md.

Vice President, 1 year

(Engineering College Research Council)
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State University of Iowa, Iowa City, Iowa

Secretary

ARTHUR B. BRONWELL
Northwestern University, Evanston, Ill.

Treasurer

J. S. THOMPSON
McGraw-Hill Book Co., New York 18, N. Y.

Assistant Secretary

NELL MCKENRY
Northwestern University, Evanston, Ill.

Junior Past Presidents

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H. S. ROGERS, Polytechnic Institute of Brooklyn, Brooklyn, N. Y.
R. E. DOHERTY, Carnegie Institute of Technology, Pittsburgh, Pa.

MEMBERS OF GENERAL COUNCIL

DIVISIONS

Representatives on Council

Aeronautical—H. W. Barlow (1949), A. & M. College of Texas, College Station, Texas

Agricultural Eng.—A. W. Turner (1948), Agri. Research Center, Beltsville, Md.

Chemical Eng.—J. H. Koffolt (1949), Ohio State University, Columbus, Ohio

Civil Eng.—L. S. LeTellier (1948), The Citadel, Charleston, S. C.

Cooperative Eng.—H. K. Justice (1949), University of Cincinnati, Cincinnati, Ohio

Educational Methods—W. C. White (1948), Northeastern University, Boston, Mass.

Electrical Eng.—C. G. Brennecke (1949), N. C. State College, Raleigh, N. C.

Engineering Drawing—F. G. Higbee (1948), University of Iowa, Iowa City, Iowa

English—J. E. Thornton (1949), University of Michigan, Ann Arbor, Mich.

Graduate Studies—S. C. Lind (1948), University of Minnesota, Minneapolis, Minn.

Humanistic-Social—E. S. Burdell (1949), Cooper Union, New York City

Industrial Eng.—P. N. Lehoczky (1948), Ohio State University, Columbus, Ohio

Mathematics—J. H. Zant (1949), Oklahoma A. & M. College, Okmulgee, Okla.

Mechanical Eng.—B. E. Short (1948), University of Texas, Austin, Texas

Mechanics—R. V. James (1949), University of Oklahoma, Norman, Okla.

Mineral Eng.—W. B. Plank (1948), Lafayette College, Easton, Pa.

Physics—J. G. Potter (1949), A. & M. College of Texas, College Station, Texas

Technical Institutes—W. L. Hughes (1948), Franklin Tech. Inst., Boston, Mass.

* Deceased

SECTIONS

Representatives on Council

Allegheny—D. F. Miner (1949), Carnegie Institute of Technology, Pittsburgh, Pa.

Illinois-Indiana—W. M. Lansford (1948), University of Illinois, Urbana, Ill.

Kansas-Nebraska—L. E. Conrad (1949), Kansas State College, Manhattan, Kansas

Michigan—T. C. Hanson (1948), University of Detroit, Detroit, Mich.

Middle Atlantic—G. F. Bateman * (1949), Cooper Union, New York City

Missouri—S. H. Van Wambeck (1949), Washington University, St. Louis, Mo.

National Capital—H. H. Armsby (1948), U. S. Office of Education, Washington, D. C.

New England—W. C. White (1949), Northeastern University, Boston, Mass.

North Midwest—O. N. Olson (1948), Marquette University, Milwaukee, Wis.

Ohio—O. M. Stone (1949), Case Institute of Technology, Cleveland, Ohio

Pacific Northwest — Harry McIntyre (1948), University of Washington, Seattle, Wash.

Pacific Southwest—E. D. Howe (1947), University of California, Berkeley, Calif.

Rocky Mountain—W. O. Birk (1948), University of Colorado, Boulder, Colo.

Southeastern—L. J. Lassalle (1949), Louisiana State University, University, La.

Southwestern—W. R. Woolrich (1948), University of Texas, Austin, Texas

Upper New York—G. K. Palsgrove (1949), Rensselaer Polytechnic Institute, Troy, N. Y.

ENGINEERING COLLEGE ADMINISTRATIVE COUNCIL

S. S. Steinberg, **Vice President A.S.E.E., Chairman,** University of Maryland.
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Executive Committee:

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W. A. Pearl, Washington State College.
J. C. Peebles, Illinois Institute of Technology.
Thorndike Saville, New York University.
F. E. Terman, Stanford University.

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Paul Cloke, **Senior Vice President,** University of Maine.
N. W. Dougherty, **Junior Vice President,** University of Tennessee.
C. J. Freund, **Treasurer,** University of Detroit.
John I. Mattill, **Secretary,** State University of Iowa.

Executive Committee:

R. M. Green, University of Nebraska.
S. H. Graf, Oregon State College.
J. R. Cudworth, University of Alabama.
W. N. Jones, Carnegie Institute of Technology.
M. P. O'Brien, University of California.
E. N. Kemler, New York University.
M. O. Withey, University of Wisconsin.

DIVISIONS, 1947–1948

Aeronautical: D. W. Dutton, *Chairman,* Georgia School of Technology, L. R. Parkinson, *Vice Chairman,* H. S. Stillwell, *Secretary,* H. W. Barlow, *Member of Council,* 1949.

Agricultural: A. W. Turner, *Chairman,* Agricultural Research Center, Beltsville, Md., L. J. Fletcher, *Vice Chairman,* H. J. Barre, *Secretary,* A. W. Turner, *Member of Council,* 1948.

Chemical: R. A. Ragatz, *Chairman,* University of Wisconsin, J. D. Lindsay, R. M. Boarts, *Vice Chairmen,* F. M. Taylor, *Secretary-Treasurer,* J. H. Koffolt, *Member of Council,* 1949.

Civil Engineering: Samuel T. Carpenter, *Chairman,* Swarthmore College, W. S. Evans, *Editor,* R. E. Fadum, *Secretary, Directors:* E. A. Gramstorff, G. N. Cox, A. L. Miller, *Member of Council,* 1948.

Cooperative Engineering Education: M. B. Robinson, *Chairman,* Fenn College, E. M. Harrison, *Secretary,* H. K. Justice, *Member of Council,* 1949.

Educational Methods: A. G. Conrad, *Chairman,* Yale University, E. A. Walker, *Secretary,* W. C. White, *Member of Council,* 1948.

Electrical: F. H. Pumphrey, *Chairman,* University of Florida, G. B. Hoadley, *Vice Chairman,* Ed. Hamlin, *Secretary,* C. G. Brennecke, *Member of Council,* 1949.

Engineering Drawing: F. A. Heacock, *Chairman,* Princeton University, O. W. Potter, *Secretary;* I. L. Hill, F. M. Porter, E. C. Willey, H. B. Howe, J. G. McGuire, J. T. Rule, (ex-officio); A. S. Levens, *Editor,* T-Square Page; T. T. Aakhus, *Editor;* J. N. Wood, *Advertising Manager;* R. T. Northrup, *Circulation Manager;* F. G. Higbee, *Member of Council,* 1948.

English: H. R. Bartlett, *Chairman,* Massachusetts Institute of Technology, Alvin Fountain, *Secretary,* J. E. Thornton, *Member of Council,* 1949.

Graduate Studies: B. R. Teare, *Chairman,* Carnegie Institute of Technology, L. G. Straub, *Vice Chairman,* F. T. Mavis, *Secretary; Directors:* F. T. Mavis, L. E. Stout, M. O. Withey, F. C. Lindvall, B. R. Teare, J. H. Rushton, Ernst Weber, L. G. Straub, G. A. Hawkins; S. C. Lind, *Member of Council,* 1948.

Humanistic-Social Studies: E. S. Burdell, *Chairman,* Cooper Union, K. O. Thompson, *Secretary,* B. R. Teare, W. Otto Birk, O. W. Eshbach, P. T. Norton; E. S. Burdell, *Member of Council,* 1949.

Industrial Engineering: J. K. Walkup, *Chairman,* Iowa State College, M. L. Begeman, *Secretary,* E. Laitala, *Vice Chairman,* P. N. Lehoczky, *Past Chairman,* P. N. Lehoczky, *Member of Council,* 1948.

Mathematics: W. L. Miser, *Chairman,* Vanderbilt University, J. H. Zant, *Secretary; Directors:* F. H. Miller, H. K. Justice, W. C. Krathwohl; J. H. Zant, *Member of Council,* 1949.

Mechanical Engineering: F. L. Schwartz, *Chairman,* University of Michigan, E. N. Kemler, *Secretary,* B. E. Short, *Member of Council,* 1948.

Mechanics: G. N. Cox, *Chairman,* Louisiana State University; *Directors:* C. W. Muhlenbruch, J. W. Howe, R. V. James, P. W. Ott, Dana Young, G. N. Cox, Sam. Ward, G. W. Smith; R. V. James, *Member of Council,* 1949.

Mineral Engineering: G. J. Barker, *Chairman,* University of Wisconsin, T. L. Joseph, *Vice Chairman,* J. W. Stewart, *Secretary,* W. B. Plank, *Member of Council,* 1948.

Physics: C. E. Bennett, *Chairman,* University of Maine, J. E. Howey, *Secretary,* J. G. Potter, *Member of Council,* 1949.

Technical Institutes: W. L. Hughes, *Chairman,* Franklin Technical Institute, W. L. Hughes, *Member of Council,* 1948.

SECTIONS, 1947–1948

Allegheny: W. A. Koehler, *Chairman,* West Virginia University, R. C. Gorham, *Vice Chairman,* D. T. Worrell, *Secretary,* 1949.

Illinois-Indiana: Linton E. Grinter, *Chairman,* Illinois Institute of Technology, G. W. Farnham, *Vice Chairman,* S. E. Winston, *Secretary; Executive Committee:* R. G. Sturm, G. R. Pierce, R. A. Budenholzer, J. F. Calvert, E. J. Wilhelm, E. H. Ekerman, Carl Wischmeyer (ex-officio); W. M. Lansford, *Member of Council,* 1948.

Kansas-Nebraska: H. D. Daasch, *Chairman,* University of Kansas, J. S. Blackman, *Vice-Chairman,* Reed Morse, *Secretary-Treasurer,* L. E. Conrad, *Member of Council,* 1949.

Michigan: W. J. Emmons, *Chairman,* University of Michigan, C. L. Brattin, *Vice Chairman,* H. M. Hess, *Secretary-Treasurer,* T. C. Hanson, *Member of Council,* 1948.

Middle Atlantic: M. T. Ayers, *Chairman,* Rutgers University, A. H. Repscha, *Vice Chairman,* William Allan, *Secretary-Treasurer,* G. F. Bateman, *Member of Council,* 1949.

Missouri: S. H. VanWambeck, *Chairman,* Washington University, C. L. Wilson, *Vice Chairman,* D. L. Waidelich, *Secretary,* S. H. VanWambeck, *Member of Council,* 1949.

National Capital: S. S. Steinberg, *Chairman,* University of Maryland, A. G. Christie, *Vice Chairman,* E. J. Stocking, *Secretary-Treasurer,* H. H. Armsby, *Member of Council,* 1948.

New England: C. E. Tucker, *Chairman,* Massachusetts Institute of Technology, W. E. Keith, *Secretary,* W. C. White, *Member of Council,* 1949.

North Midwest: F. L. Partlo, *Chairman,* Michigan College of M. & T., C. J. Posey, *Vice Chairman,* Sherwood Price, *Secretary-Treasurer; Executive Board:* D. W. Nelson, E. W. Johnson, R. O. Kallenberger, H. J. Stoever; O. N. Olson, *Member of Council,* 1948.

Ohio: E. D. Ayres, *Chairman,* Ohio State University, R. D. Landon, *Vice Chairman,* W. R. Dumble, *Secretary,* O. M. Stone, *Member of Council,* 1949.

Pacific Northwest: A. L. Albert, *Chairman,* Oregon State College, W. H. Paul, *Vice Chairman,* M. P. Coopey, *Secretary,* H. J. McIntyre, *Member of Council,* 1948.

Pacific Southwest: S. G. Palmer, *Chairman,* University of Nevada, Ralph Smith, *Vice Chairman,* R. G. Moses, *Secretary-Treasurer; Executive Committee:* F. C. Linvall, J. C. Clark, H. H. Bliss, A. G. Gehrig; E. L. Grant, *Member of Council,* 1949.

Rocky Mountain: W. Otto Birk, *Chairman,* University of Colorado, Carl Brown, *Secretary,* W. O. Birk, *Member of Council,* 1948.

Southeastern: J. E. Hannum, *Chairman,* Alabama Poly. Inst., H. G. Haynes, *Vice Chairman,* R. L. Sumwalt, *Secretary-Treasurer,* L. J. Lassalle, *Member of Council,* 1949.

Southwestern: O. A. St. Clair, *Chairman,* Texas Technological College, H. C. Dillingham, *Vice Chairman,* M. C. May, *Secretary-Treasurer,* W. R. Woolrich, *Member of Council,* 1948.

Upper New York: H. W. Bibber, *Chairman,* Union College, A. C. Stevens, *Vice Chairman,* L. H. Query, *Secretary-Treasurer,* G. K. Palsgrove, *Member of Council,* 1949.

BRANCHES

Alabama (University): G. H. Dunstan, *Chairman,* Johnstone Parr, *Vice President,* H. H. Meigs, *Secretary-Treasurer.*

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University of Utah, Salt Lake City, Utah, LeRoy E. Cowles, President, A. Leroy Taylor, Dean 1914

VANDERBILT UNIVERSITY, Nashville, Tenn., B. Harvie Branscomb, Chancellor, F. J. Lewis, Dean 1914

UNIVERSITY OF VERMONT, Burlington, Vt., John S. Millis, President, Edd R. McKee, Dean 1915

VILLANOVA COLLEGE, Villanova, Pa., Francis X. N. McGuire, President, J. Stanley Morehouse, Dean 1921

VIRGINIA MILITARY INSTITUTE, Lexington, Va., Richard J. Marshall, Superintendent, S. W. Anderson, Academic Executive 1937

Virginia Polytechnic Institute, Blacksburg, Va., Walter S. Newman, President, E. R. Norris, Dean 1924

UNIVERSITY OF VIRGINIA, University, Va., Colgate W. Darden, Jr., President, E. W. Saunders, Dean 1915

Washington University, St. Louis, Mo., Arthur H. Compton, Chancellor, A. S. Langsdorf, Dean (July 1, Lawrence E. Stout, Dean) 1914

State College of Washington, Pullman, Wash., Wilson M. Compton, President, R. D. Sloan, Dean 1924

University of Washington, Seattle, Wash., Raymond B. Allen, President, Edgar A. Loew, Dean 1934

WAYNE UNIVERSITY, Detroit, Mich., David D. Henry, President, A. R. Carr, Dean 1945

WEBB INSTITUTE OF NAVAL ARCHITECTURE, New York City, S. M. Robinson, Administrator, J. B. Blood, Dean 1937
West Virginia University, Morgantown, W. Va., Irwin S. Stewart, President, R. P. Davis, Acting Dean 1937
University of Wisconsin, Madison, Wis., Edwin B. Fred, President, M. O. Withey, Dean 1914
WORCESTER POLYTECHNIC INSTITUTE, Worcester, Mass., Wat T. Cluverius, President, F. W. Roys, Dean 1913
UNIVERSITY OF WYOMING, Laramie, Wyo., G. D. Humprey, President, R. D. Goodrich, Dean 1925
Yale University, New Haven, Conn., Charles Seymour, President, S. W. Dudley, Dean 1917

ASSOCIATE MEMBERS *

THE AMERICAN INSTITUTE OF CHEMICAL ENGINEERS, Stephen Tyler, Secretary, 50 East 41st St., New York City 1939
THE AMERICAN SOCIETY OF CIVIL ENGINEERS, W. H. Carey, Secretary, 33 West 39th St., New York City 1939
THE ENGINEERING INSTITUTE OF CANADA, L. Austin Wright, Secretary, 2050 Mansfield St., Montreal, Canada 1924
The American Society for Testing Materials, C. L. Warwick, Secretary, 260 So. Broad St., Philadelphia, Pa. 1943
E. I. duPont de Nemours & Co., Wilmington, Del., T. H. Chilton, Representative 1943
Hercules Powder Co., Inc., Wilmington, Del., Emil Ott, Representative 1943
NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS, Paul H. Robbins, Executive Director, 1359 Connecticut Ave., Washington 6, D. C. 1947

AFFILIATE MEMBERS †

ARKANSAS POLYTECHNIC COLLEGE, Russellville, Ark., C. R. Nichols, Dean . 1940
BLISS ELECTRICAL SCHOOL, Takoma Park, Washington, D. C., Louis D. Bliss, President, Milton M. Flanders, Dean 1939
BRADLEY UNIVERSITY, Peoria, Ill., D. B. Owen, President, R. E. Gibbs, Dean 1943
BRIDGEPORT ENGINEERING INSTITUTE, Bridgeport 4, Conn., John Shallenberger, Secretary 1945
BUFFALO, UNIVERSITY OF, Buffalo, N. Y., S. P. Capen, Chancellor, Paul E. Mohn, Head of Engineering 1946
CHRYSLER INSTITUTE OF ENGINEERING, Detroit, Mich., James C. Zeder, President, L. R. Baker, Director 1943
DAYTON Y. M. C. A. COLLEGE, C. C. Bussey, Director, 117 W. Monument St., Dayton, Ohio, C. Carlton Perry, Dean 1946
FENN COLLEGE, Cleveland, Ohio, C. V. Thomas, President, S. M. Spears, Dean 1940
FRANKLIN TECHNICAL INSTITUTE, Boston, Mass., B. K. Thorogood, Director 1940

* Associate members shall be professional organizations of engineers, research institutions, and industrial associations or organizations which have a major interest in engineering education.

† Affiliate members shall be other educational institutions engaged in technical instruction which have one or more curricula accredited by ECPD or which are accredited by a major regional educational association.

University of Hawaii, Honolulu, T. H., G. M. Sinclair, President, Joseph F. Kunesh, Dean 1923
Howard University, Washington, D. C., M. W. Johnson, President, L. K. Downing, Dean 1937
Institute of Geophysical Technology, St. Louis University, St. Louis, Mo., James B. Macelwane, Dean 1946
Kansas State Teachers College, Pittsburg, Kansas, Rees H. Hughes, President, J. A. G. Shirk, Engineering Advisor 1937
Los Angeles City College, Los Angeles, Calif., R. C. Ingalls, Director, George W. Duncan, Chairman, Engineering Department 1937
Milwaukee School of Engineering, Milwaukee, Wis., Oscar Werwath, President 1943
New York State Agricultural and Technical Institute of Alfred University, Alfred, N. Y., J. E. Walters, President, P. B. Orvis, Director 1943
Ohio Mechanics Institute, Cincinnati, Ohio, John T. Faig, President, P. K. Johnston, Head of Engineering 1940
Ohio Northern University, Ada, Ohio, Robert O. McClure, President, Alex. R. Webb, Dean 1937
University of Porto Rico, Rio Piedras, P. R., R. G. Tugwell, Chancellor, R. M. Ramos, Dean 1920
San Jose State College, San Jose, Calif., T. W. MacQuarrie, President, Ralph Smith, Professor of Engineering 1946
Southwestern Louisiana Institute, Lafayette, La., Joel L. Fletcher, President, G. G. Hughes, Dean 1944
Texas College of Arts & Industries, Kingsville, Texas, E. N. Jones, President, F. H. Dotterweich, Director 1937
Westinghouse Technical Night School, East Pittsburgh, Pa., R. A. McPherson, Manager 1924

TOTAL MEMBERS

	Feb. 1947	Feb. 1948
Individual Members	4463	5,175
Institutional Members		
Active	138	136
Associate	7	7
Affiliate	23	23
	168	166

INDIVIDUAL MEMBERS

Revised to March 1, 1948

AAKHUS, THEODORE, Associate Professor of Engineering Drawing, University of Nebraska, Lincoln, Nebr. 1933
ABBOTT, WILLIAM, Ministry of Education, Belgrave Square, London, England 1945
ABBOTT, WILTON R., Assistant Professor of Electrical Engineering, University of California, Berkeley, Calif. 1945
ABBUHL, FRED, Professor, Dept. of English, Rensselaer Polytechnic Institute, Troy, N. Y. 1939
ACKENHEIL, ALFRED C., Associate Professor of Civil Engineering, University of Pittsburgh, Pittsburgh, Pa. 1941
ACKERMAN, CORNELIUS C., Assistant Professor of Civil Engineering, University of Toledo, Toledo, Ohio 1948
ACKERT, HUGH P., Assistant Professor of Engineering Drawing, University of Notre Dame, Notre Dame, Ind. 1945
ADAMI, ARTHUR E., Dean and Professor of Mining Engineering, Montana School of Mines, Butte, Mont. 1943
ADAMS, ARTHUR S., President, University of New Hampshire, Durham, N. H. 1931
ADAMS, DOUGLAS P., Assistant Professor of Graphics, Massachusetts Institute of Technology, Cambridge, Mass. 1941
ADAMS, FRANCIS J., Professor of Electrical Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1912
ADAMS, HENRY C., Associate Professor of Naval Architecture and Marine Engineering, University of Michigan, Ann Arbor, Mich. 1940
ADAMS, HENRY P., Professor and Director of Technical Training, Oklahoma A. & M. College, Stillwater, Okla. 1947
ADAMS, ORVILLE L., Technical Editor, Prentice Hall Inc., 32 W. 40th St., New York City 1946
ADAMS, OTTO V., Dean of Engineering, Professor of Civil Engineering, Texas Technological College, Lubbock, Texas 1930
ADAMS, RALPH G., In charge of Courses, Franklin Technical Institute, Boston, Mass. 1940
ADAMS, THOMAS C., 242 S. 12th St. E., Salt Lake City, Utah 1930
ADAMS, WILLIAM E., Assistant Professor of Mechanical Engineering, North Carolina State College, Raleigh, N. C. 1939
AGTHE, FREDERICK T., Process Engineer, Allis-Chalmers Mfg. Co., Milwaukee 1, Wis. 1944
AHERN, JOHN J., Professor and Director of Fire Protection and Safety Engineering, Illinois Institute of Technology, Chicago, Ill. 1948
AHLQUIST, ROBERT W., Associate Professor of Electrical Engineering, Iowa State College, Ames, Iowa 1929
AIDALA, JOSEPH B., Instructor in Electrical Engineering, Pratt Institute, Brooklyn, N. Y. 1947
AIKEN, HENRY B., Associate Professor of Civil Engineering, University of Tennessee, Knoxville, Tenn. 1937
AIKELE, CARL M., Instructor in Chemistry and Chemical Engineering, Michigan College of M. & T., Houghton, Mich. 1947

Akerman, John D., Professor and Head, Department of Aeronautical Engineering, University of Minnesota, Minneapolis, Minn. 1931

Akerman, Joseph R., Instructor in Mechanical Engineering, University of Wisconsin, Madison, Wis. 1947

Akey, Wayne W., Assistant Chief, U. S. Veterans Administration, San Francisco, Calif. 1944

Albert, Arthur L., Professor of Communication Engineering, Oregon State College, Corvallis, Ore. 1929

Albert, Odd, Box 266, Belmar, N. J. 1946

Albert, Waldo E., Jr., Instructor in Applied Mechanics, Indiana Technical College, Fort Wayne, Ind. 1948

Albertson, Maurice L., Associate Professor of Civil Engineering, Colorado A. & M. College, Fort Collins, Colo. 1946

Albright, John G., Professor of Physics, Rhode Island State College, Kingston, R. I. 1944

Albright, Penrose S., Professor and Head of Physics, University of Wichita, Wichita, Kans. 1932

Aldrich, Benjamin M., Assistant Professor of Mechanical Engineering, Oklahoma A. & M. College, Stillwater, Okla. 1932

Aldrich, David E. 1946

Aldrich, H. Lamar, Assistant Professor of Engineering Drawing, Michigan State College, East Lansing, Mich. 1946

Alejandre, Blas A., Head, Dept. of Physical Science, Philippine Military Academy, Manila, P. I. 1946

Alexander, Donald C., Assistant Professor of Electrical Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1944

Alexander, Nicholas, Professor of Aeronautical Engineering, Rhode Island State College, Kingston, R. I. 1937

Alexander, William T., Dean of Engineering, Northeastern University, Boston 15, Mass. 1946

Alger, Philip L., Staff Assistant to Manager of Engineering, General Electric Company, Schenectady, N. Y. 1925

Algren, Axel B., Associate Professor of Mechanical Engineering, University of Minnesota, Minneapolis, Minn. 1929

Allan, William, Dean, School of Technology, College of the City of New York, New York City 1935

Allard, Romeo P., Dean, College of Science, Loyola University of Los Angeles, Calif. 1947

Allen, C. Frank, Retired, 88 Montview St., West Roxbury, Mass. (*President, 1903–4; Secretary, 1895–7; Vice President, 1898–9; Member of Council since 1895.*) Life member 1893

Allen, Chester L., Head, Dept. of Civil Engineering, Michigan State College, East Lansing, Mich. 1917

Allen, C. M., Professor of Hydraulic Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1903

Allen, Forrest E., Assistant Professor of Mechanical Engineering, Iowa State College, Ames, Iowa 1943

Allen, George H., Instructor in Graphics, Massachusetts Institute of Technology, Cambridge, Mass. 1947

Allen, George M., Associate Professor of Drafting, Executive Officer, Columbia University, New York, N. Y. 1941

Allen, Percival R., Instructor in Applied Physics, Wentworth Institute, Boston, Mass. 1945

Allen, Robert L., Associate Professor of Mechanical Engineering, Georgia School of Technology, Atlanta, Ga. 1937

ALLEN, RUSSELL B., Professor of Civil Engineering, University of Maryland, College Park, Md. 1937
ALLEN, STUART C., Assistant Professor of Engineering Drawing, Champlain College, Plattsburg, N. Y. 1947
ALLEN, VICTOR T., Professor and Director, Dept. of Geology, St. Louis University, St. Louis, Mo. 1946
ALLISON, NATHAN B., Instructor in Electrical Engineering, University of Kentucky, Lexington, Ky. 1948
ALLISON, WILLIAM H., Professor of Civil Engineering, Clarkson College of Technology, Potsdam, N. Y. 1928
ALLURED, ROBERT B., Associate Professor of Electrical Engineering, Arkansas Polytechnic College, Russellville, Ark. In military service 1940
ALMSTEAD, FRANCIS E., Coordinator, Technical Institutes, New York State Dept. of Education, 14 Van Schoick Ave., Albany, N. Y. 1943
ALMY, LOREN B., Assistant Professor of Civil Engineering, State College of Washington, Pullman, Wash. 1941
ALOYSIUS JOSEPH, BROTHER, Assistant Professor of Civil Engineering, Manhattan College, New York City 1943
ALTPETER, ROGER J., Associate Professor of Chemical Engineering, University of Wisconsin, Madison, Wis. 1947
ALSMEYER, WILLIAM C., Assistant Professor of Civil Engineering, Iowa State College, Ames, Iowa 1943
ALTMAN, H. SANFORD, Instructor in Engineering Drawing, University of Notre Dame, Notre Dame, Ind. 1946
AZEVEDO DO AMARAL, IGNACIO M., Director, Escola Nacional de Engenheria, Universidade do Brazil, Rua Voluntarios da Patria, 31, Rio de Janeiro, Brazil, S. A. 1943
AMBERG, CHARLES R., Head of Ceramic Research, New York State College of Ceramics, Alfred, N. Y. 1941
AMBROSIUS, EDGAR E., Head, Dept. of Mechanical Engineering, The Pennsylvania State College, State College, Pa. 1941
AMELOTTI, EMIL, Assistant Professor of Mathematics, Villanova College, Villanova, Pa. 1947
AMES, ALFRED C., Assistant Professor of English, Illinois Institute of Technology, Chicago, Ill. 1947
AMICK, ERWIN H., JR., Associate Professor of Chemical Engineering, Columbia University, New York City 1946
AMIDON, LEE L., Professor and Head, Dept. of Mechanical Engineering, South Dakota State College, Brookings, S. D. 1928
AMISS, JOHN M., Director, Industrial Education, Chrysler Corporation, Detroit, Mich. 1945
AMRINE, HAROLD T., Assistant Professor of Industrial Engineering, Purdue University, Lafayette, Ind. 1947
ANDEEN, JOHN W., Assistant Professor of Mechanical Engineering, University of Minnesota, Minneapolis, Minn. 1947
ANDERSEN, PAUL, Professor of Structural Engineering, University of Minnesota, Minneapolis, Minn. 1934
ANDERSON, ALBERT W., Professor and Chairman, Dept. of Mechanical Engineering, North Dakota Agricultural College, Fargo, N. D. 1945
ANDERSON, ALVIN G., Instructor in Civil Engineering, University of Minnesota, Minneapolis, Minn. 1947
ANDERSON, CLAIRE A., Professor of Engineering and Head of Center, University of Pittsburgh, Johnstown Center, Johnstown, Pa. 1926
ANDERSON, C. EDWARD, Professor of Mechanical Engineering, University of Miami, Coral Gables, Fla. 1928

ANDERSON, CLIFFORD O., Associate Professor of Mechanical Engineering, North Dakota Agricultural College, Fargo, N. D. 1943

ANDERSON, DICE R., Assistant Professor of English, Georgia School of Technology, Atlanta, Ga. 1944

ANDERSON, FRANK A., Acting Head, Dept. of Chemistry and Chemical Engineering, University of Mississippi, University, Miss. 1944

ANDERSON, HOWARD B., Instructor in Mathematics, Michigan College of M. & T., Houghton, Mich. 1947

ANDERSON, JAMES H., Instructor in Mechanical Engineering, University of Minnesota, Minneapolis 14, Minn. 1947

ANDERSON, JOHN, Professor of Civil Engineering, The Citadel, Charleston, S. C. 1936

ANDERSON, NEWTON H., Assistant Professor of Aeronautics, University of California, College of Aeronautics, Santa Maria, Calif. 1942

ANDERSON, PAUL V., Instructor in Mathematics, Michigan College of M. & T., Houghton, Mich. 1946

ANDERSON, REIDAR L., Instructor in Engineering Mechanics, Purdue University, Lafayette, Ind. 1945

ANDERSON, RICHARD D., Associate Professor and Head, Engineering Shops, South Dakota State College, Brookings, S. D. 1947

ANDERSON, SVEN A., Associate Professor of Management Engineering and Economics, Rensselaer Polytechnic Institute, Troy, N. Y. 1947

ANDERSON, WALTER T., Instructor in Electrical Engineering, Michigan College of M. & T., Houghton, Mich. 1946

ANDERSON, W. CARLISLE, Assistant Professor of Engineering Drawing, University of Oklahoma, Norman, Okla. 1947

ANDES, AMMON S., Associate Professor of Aeronautical Engineering, University of Kansas, Lawrence, Kansas 1937

ANDREASSEN, ALEXANDER T., Assistant Professor of Engineering Mechanics, Pennsylvania State College, State College, Pa. 1943

ANDREWS, ANDREW I., Professor and Head, Dept. of Ceramic Engineering, University of Illinois, Urbana, Ill. 1943

ANDREWS, DONALD K., Supervisor, Tool Design, North American Aviation, Inc., 2603 Emmett St., Dallas, Texas (on leave, U. S. Army) 1943

ANDREWS, EUGENE R., Instructor in Mathematics and Mechanics, University of Minnesota, Minneapolis, Minn. 1948

ANDREWS, GORDON O., Manager, Personnel Division, E. I. du Pont de Nemours and Co., Inc., Wilmington, Del. 1942

ANGELO, ERNEST J., JR., Instructor in Electrical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1945

ANGERMANN, WILLIAM G., Associate Professor of Electrical Engineering, University of Southern California, Los Angeles, Calif. 1937

ANKRUM, PAUL D., Assistant Professor of Electrical Engineering, Cornell University, Ithaca, N. Y. 1947

ANSELMAN, LUDWIG, Instructor in Shop Practice, Pratt Institute, Brooklyn, N. Y. 1947

ANTONI, CHARLES M., Assistant Professor of Civil Engineering, Cornell University, Ithaca, N. Y. 1946

APPLE, JAMES M., Associate Professor of Mechanical Engineering, Michigan State College, East Lansing, Mich. 1946

APPLEBY, ALFRED N., Assistant Professor of Drafting, College of the City of New York, New York City 1940

APPLEGATE, C. E., Sales Department, Leeds & Northrup Co., 4901 Stenton Ave., Philadelphia, Pa. 1941

APPELGATE, JAMES M., Teaching Assistant in General Engineering, University of Southern California, Los Angeles, Calif. 1947
APPLEGATE, JOHN E., Instructor in Mechanical Engineering, The Ohio State University, Columbus, Ohio 1948
ARCHER, LUTHER B., Associate Professor of Electrical Engineering, University of Illinois, Urbana, Ill. **1944**
ARDUSER, LEON P., Senior Training Officer, U. S. Veterans Administration, Montgomery, Ala. 1925
ARENDT, J., Instructor in Structural Engineering, Fenn College, Cleveland, Ohio 1947
ARENTS, CHESTER A., Associate Professor of Mechanical Engineering, Illinois Institute of Technology, Chicago, Ill. 1946
ARIES, ROBERT S., Adjunct Professor of Chemical Engineering, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1948
ARLIN, MARSHALL N., Head, Industrial Electronics, Wentworth Institute, Boston, Mass. 1946
ARM, DAVID L., Dean, School of Engineering, University of Delaware, Newark, Del. 1934
ARMENTO, WILLIAM J., Instructor in Civil Engineering, College of the City of New York, New York City 1947
ARMOUR, CECIL V., Associate Professor of Civil Engineering, University of Southern California, Los Angeles, Calif. 1947
ARMSBY, HENRY H., Specialist in Engineering Education, U. S. Office of Education, Washington 25, D. C. (*Member of Council, 1938–41, 1947–48.*) 1917
ARMSTRONG, EDWIN H., Professor of Electrical Engineering, Columbia University, New York City 1937
ARMSTRONG, W. H., Assistant Professor of Industrial Engineering, The Pennsylvania State College, State College, Pa. 1937
ARNOLD, CHRISTIAN K., Instructor in English, University of Colorado, Boulder, Colo. 1948
ARNOLD, DONALD S., Instructor in Chemical Engineering, North Carolina State College, Raleigh, N. C. 1947
ARNOLD, JAMES E., Aeronautical Engineer, Consolidated Vultee Air Corp., Daingerfield, Rt. 1, Texas 1938
ARNOLD, JOHN E., Assistant Professor of Mechanical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1947
ARNOLD, J. NORMAN, Associate Professor of General Engineering, Purdue University, Lafayette, Ind. 1933
ASHTON, NED L., Associate Professor of Civil Engineering, State University of Iowa, Iowa City, Iowa 1948
ASHTON, MERTON E., Alumni Secretary, Norwich University, Northfield, Vt. 1940
ASTILL, KENNETH N., Instructor in Mechanical Engineering, Tufts College, Medford, Mass. 1948
ATKINSON, FREDERICK G., R. H. Macy & Co., Inc., 151 W. 34th St., New York 1, N. Y. 1937
ATKINSON, MARGARET B., Assistant Professor of Engineering Drawing, Texas Technological College, Lubbock, Texas 1937
ATTWOOD, STEPHEN S., Professor of Electrical Engineering, University of Michigan, Ann Arbor, Mich. 1926
ATWOOD, L. L., Professor and Head, Dept. of Language and History, Worcester Polytechnic Institute, Worcester, Mass. 1939
AUBERT, BROTHER, Associate Professor of Civil Engineering, Manhattan College, New York City 1935

AUBURN, NORMAN P., Vice President and Dean of University Administration, University of Cincinnati, Cincinnati, Ohio 1942
AULT, E. STANLEY, Professor of Machine Design, Purdue University, Lafayette, Ind. 1925
AUSTIN, ALLEN A., Coordinator of Vocational Education, Whittier Union High School, Whittier, Calif. 1945
AUTEN, LLOYD D., Associate Professor of Electrical Engineering, Tri-State College, Angola, Ind. 1948
AUTEN, R. L., Supervisor, Technical Development and Research, P. R. Mallory & Co., Indianapolis 6, Ind. 1944
AUTENREITH, GEORGE C., Professor and Chairman, Dept. of Drafting, College of the City of New York, New York City 1927
AUTH, GEORGE H., Associate Professor of Mechanical Engineering, Villanova College, Villanova, Pa. 1944
AX, LELAND S., Professor and Head, Radio Engineering, Tri-State College, Angola, Ind. 1943
AXTELL, OLIVER, Instructor in Chemical Engineering, University of Maine, Orono, Maine 1947
AYERS, JOSEPH A., Associate Professor of English, University of Louisville, Louisville, Ky 1939
AYERS, MAURICE T., Associate Professor of General Engineering, Rutgers University, New Brunswick, N. J. 1938
AYLOR, MELVIN W., Instructor in Engineering, University of Virginia, University, Va. 1946
AYRE, ROBERT S., Acting Associate Professor of Mechanical Engineering, Stanford University, Stanford University, Calif. 1939
AYRES, EDMUND D., Professor of Electrical Engineering, The Ohio State University, Columbus, Ohio 1934
AYRES, QUINCY C., Assistant to the President, Professor of Agricultural Engineering, Iowa State College, Ames, Iowa 1926
AYRES, WILLIAM L., Dean, School of Science, Purdue University, Lafayette, Ind. 1943
AZPELL, EDWARD W., Assistant Professor of Mechanical Engineering, Purdue University, Lafayette, Ind. 1945
BABBITT, HAROLD E., Professor of Civil Engineering, University of Illinois, Urbana, Ill. 1922
BABCOCK, HENRY A., Instructor in Civil Engineering, Colorado School of Mines, Golden, Colo. 1947
BABCOCK, JOHN B., Professor of Railway Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1923
BABCOCK, M. M., Professor of Industrial Engineering, Pennsylvania State College, State College, Pa. 1936
BABCOCK, WILLARD F., Associate Professor of Civil Engineering, North Carolina State College, Raleigh, N. C. 1946
BACCUS, IRA B., Head, Department of Electrical Engineering, Michigan State College, East Lansing, Mich. 1942
BACHMAN, CHARLES L., Instructor in Mechanical Engineering, Drexel Institute of Technology, Philadelphia, Pa. 1948
BACHRACH, WILLIAM, Director of Education, Chicago Technical College, Chicago, Ill. 1947
BACKER, LESLIE H., Professor of Chemistry, Stevens Institute of Technology, Hoboken, N. J. 1930
BACKER, LOUIS B., Director of Training, American Machine & Foundry Co., Buffalo 12, N. Y. 1936

BACON, RINALDO A., Assistant Professor of Mechanical Engineering, University of Texas, Austin, Texas 1939
BADLEY, JOY E., President, Tractor Training Service, 406 Panama Bldg., Portland 4, Ore. 1944
BAGBY, LLOYD C., Professor and Head, Dept. of Mathematics, Lawrence Institute of Technology, Detroit 3, Mich. 1947
BAHRMAN, GEORGE E., Assistant Professor of Mathematics, Michigan College of M. & T., Sault Ste. Marie, Mich. 1945
BAILEY, ALBERT D., Assistant Professor of Electrical Engineering, University of Illinois, Urbana, Ill. 1943
BAILEY, ALEX D., Vice President, Operating & Engineering, Commonwealth Edison Co., 72 W. Adams St., Chicago, Ill. 1943
BAILEY, ARTHUR P., Assistant Professor of Mechanical Engineering, University of New Mexico, Albuquerque, N. M. 1946
BAILEY, BENJ. F., Professor Emeritus of Electrical Engineering, University of Michigan, Ann Arbor, Mich. 1920
BAILEY, JOEL F., Assistant Professor of Mechanical Engineering, Northwestern University, Evanston, Ill. 1943
BAILEY, NEIL P., Professor and Head, Dept. of Mechanical Engineering, Rensselaer Polytechnic Institute, Troy, N. Y. 1930
BAILEY, RALPH E., Electrical Engineer, Television Terminal Equipment, RCA, Camden, N. J. 1943
BAILEY, WAYLAND S., Assistant Professor of Mechanical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1937
BAILEY, WILLIAM A., College Relations Representative, Western Electric Co., Inc., Baltimore 24, Md. 1946
BAIN, J. WATSON, Professor of Chemical Engineering, University of Toronto, Toronto, Canada 1943
BAINER, ROY, Professor of Agricultural Engineering, University of California, Davis, Calif. 1933
BAIRD, JOHN, Assistant Professor of Electrical Engineering, University of Rochester, Rochester, N. Y. 1946
BAKALER, ARNOLD J., Instructor in Technical Drawing, Illinois Institute of Technology, Chicago, Ill. 1947
BAKER, CHESTER P., Professor and Chairman, Dept. of Chemical Engineering, Northeastern University, Boston, Mass. 1926
BAKER, EDWARD G., Technical Staff, American Bureau of Shipping, 47 Beaver St., New York 4, N. Y. 1934
BAKER, ELLIS C., Professor and Head, Dept. of Mechanical Engineering, Oklahoma A. & M. College, Stillwater, Okla. 1925
BAKER, HAROLD M., Assistant Professor of Mechanical Engineering, University of Pittsburgh, Pittsburgh, Pa. 1947
BAKER, H. DEAN, Assistant Professor of Mechanical Engineering, Columbia University, New York City 1943
BAKER, JOHN F., Professor of Engineering, Cambridge University, Cambridge, England 1945
BAKER, JOHN L., Assistant Professor of Mathematics, University of Cincinnati, Cincinnati, Ohio 1947
BAKER, LEE R., Director, Chrysler Institute of Engineering, Detroit, Mich. 1946
BAKER, OLLIE J., Director, Low-Cost Housing Research, Louisiana State University, University, La. 1947
BAKER, RALPH A., Sales Manager, Standard Aircraft Workers' Manual, Fletcher Aircraft, P. O. Box 1172, Hollywood, Calif. 1943
BAKER, RALPH D., Professor of Mechanical Engineering, University of Utah, Salt Lake City, Utah 1940

Baker, Ray P., Dean of Students, Rensselaer Polytechnic Institute, Troy, N. Y. 1919

Baker, Robert H., Director of Graduate School and of Industries Training School, Stevens Institute of Technology, Hoboken, N. J. 1943

Baker, Samuel, Vice President, Dean, Schools of Technology, International Correspondence Schools, Scranton, Pa. 1935

Baker, Wilfred H., Associate Professor of Civil Engineering, West Virginia University, Morgantown, W. Va. 1944

Baker, William M., Assistant Professor of Physics, University of Detroit, Detroit, Mich. 1945

Bakhmeteff, Boris A., Professor of Civil Engineering, Columbia University, New York City 1937

Bakken, Stewart E., Instructor in Mechanical Engineering, North Dakota Agricultural College, Fargo, N. D. 1946

Baldwin, Edward N., Professor of Engineering, Pennsylvania State College, State College, Pa. 1946

Balint, Anthony T., Associate Professor of Electrical Engineering, University of Buffalo, Buffalo, N. Y. 1942

Ball, Theodore R., Professor of Chemistry, Washington University, St. Louis, Mo. 1930

Ballard, Lyman J., Professor of Engineering and Physics, Webb Institute of Naval Architecture, New York City 1939

Ballard, Stanley S., Professor and Chairman, Dept. of Physics, Tufts College, Medford, Mass. 1947

Balleisen, Charles E., Associate Professor of Mechanical Engineering, Purdue University, Lafayette, Ind. 1947

Bamforth, Frederic R., Professor of Mathematics, The Ohio State University, Columbus, Ohio 1943

Banchero, Julius, Instructor in Chemical and Metallurgical Engineering, University of Michigan, Ann Arbor, Mich. 1943

Bangs, John R., Director of Personnel and Industrial Relations, Edward G. Budd Mfg. Co., Philadelphia, Pa. 1932

Banick, Wm. George, Instructor in Physics, North Carolina State College, Raleigh, N. C. 1948

Banks, Charles W., Head, Department of Applied Science, retired, Wentworth Institute, 15 Standish St., Newton Highlands 61, Mass. 1937

Bannon, Robert E., Assistant Professor of Mechanical Engineering, Newark College of Engineering, Newark, N. J. 1947

Bantel, E. C. H., Professor of Civil Engineering, Assistant Dean, University of Texas, Austin, Texas 1925

Barber, Raymond J., Assistant to Dean, College of Engineering, University of Southern California, Los Angeles, Calif. 1948

Barber, William J., Assistant Professor of Applied Mechanics, University of Kentucky, Lexington, Ky. 1937

Barbulesco, C. D., Professor of Electrical Engineering, Antioch College, Yellow Springs, Ohio 1945

Barclay, Leland, Assistant Professor of Civil Engineering, University of Texas, Austin, Texas 1938

Bardsley, Clarence E., Head, Research and Instruments Section, Hydraulics Laboratory, National Bureau of Standards, Washington 25, D. C. 1937

Barger, Edgar L., Professor of Agricultural Engineering, Iowa State College, Ames, Iowa 1943

Barkan, Herbert, Instructor in Mathematics, Newark College of Engineering, Newark, N. J. 1947

BARKER, CHARLES L., Associate Professor of Hydraulic Engineering, Washington State College, Pullman, Wash. 1928
BARKER, GEORGE J., Chairman, Dept. of Mining and Metallurgy, University of Wisconsin, Madison, Wis. 1935
BARKER, JOHN F., Instructor in Engineering English, University of Colorado, Boulder, Colo. 1948
BARKER, JOSEPH W., President, Research Corp., 405 Lexington Ave., New York 17, N. Y. (*Member of Council, 1935–8.*) 1926
BARLOW, HOWARD W., Dean, School of Engineering, A. & M. College of Texas, College Station, Texas. (*Member of Council, 1946–49*) 1940
BARNARD, NILES H., Associate Professor and Acting Chairman, Dept. of Mechanical Engineering, University of Nebraska, Lincoln, Nebr. 1930
BARNES, F. A., Professor Emeritus of Railroad Engineering, Cornell University, Ithaca, N. Y. Life member 1904
BARNES, GEORGE C., Associate Professor of Electrical Engineering, Virginia Polytechnic Institute, Blacksburg, Va. 1946
BARNES, GEORGE E., Professor of Hydraulic and Sanitary Engineering, Head, Dept. of Civil Engineering, Case Institute of Technology, Cleveland, Ohio 1933
BARNES, JOHN L., Professor of Electrical Engineering, University of California at Los Angeles, Calif. 1938
BARNES, JOHN S., College Representative, John Wiley & Sons, Inc., 440 Fourth Ave., New York City **1940**
BARNES, RALPH M., Professor of Industrial Engineering, Director of Personnel, State University of Iowa, Iowa City, Iowa 1929
BARNES, THOMAS G., Associate Professor of Physics, Texas College of Mines, El Paso, Texas 1948
BARNES, WILSON R., Assistant Professor of Chemical Engineering, University of Louisville, Louisville, Ky. 1939
BARNETT, BRINKLEY, Associate Professor of Electrical Engineering, University of Kentucky, Lexington, Ky. 1943
BARNETTE, NEWTON H., Assistant Professor and Head, Engineering and Mathematics Depts., University of Tennessee Junior College, Martin, Tenn. 1945
BARNUM, JEROME, Technical Training Advisor, Bigelow-Sanford Carpet Co., 381 Midland Ave., Rye, N. Y. 1948
BARNWELL, GEORGE W., Professor of Economics of Engineering, Stevens Institute of Technology, Hoboken, N. J. **1932**
BARNWELL, JOSEPH H., Associate Professor of Mechanical Engineering, Louisiana Polytechnic Institute, Ruston, La. 1948
BARON, FRANK, Professor of Civil Engineering, Northwestern University, Evanston, Ill. 1947
BARRE, HENRY J., Head, Dept. of Agricultural Engineering, Purdue University, Lafayette, Ind. 1944
BARRETT, ELBERT L., Training Officer, Bureau of Reclamation, Denver, Colo. 1947
BARRICK, DENNIS L., Instructor in Engineering Mathematics, University of Colorado, Boulder, Colo. 1946
BARROWS, H. K., Consulting Engineer, 6 Beacon St., Boston, Mass **1902**
BARRY, BROTHER B. A., Instructor in Civil Instructor in Civil Engineering, Manhattan College, New York 63, N. Y. 1948
BARRY, J. GRIFFITHS, Project Engineer, Pilotless Plane Div., Fairchild Engine & Airplane Corp., Farmingdale, N. Y. 1941
BARTEL, HERBERT H., Instructor in Civil Engineering, Southern Methodist University, Dallas, Texas 1947

BARTELS, JEROME, Instructor in Mechanical Engineering, New York University, New York City 1946
BARTHEL, CHRISTOPHER E., Assistant Chairman of Physics Research, Armour Research Foundation, Chicago 16, Ill. 1944
BARTHOLOMEW, DAVIS, Assistant Professor of Electrical Engineering, University of Arizona, Tucson, Ariz. 1946
BARTLAM, EDWARD R., Principal, Punjab College of Engineering and Technology, Moghalpura (Lahore), India 1937
BARTLETT, BOYD W., Professor of Electricity, United States Military Academy, West Point, N. Y. 1945
BARTLETT, HOWARD R., Professor and Head, Dept. of English and History, Massachusetts Institute of Technology, Cambridge, Mass. 1939
BARTLETT, LUIS H., Engineering Experiment Station, Louisiana State University, Baton Rouge, La. 1945
BARTON, MILLARD V., Professor of Aeronautical Engineering, University of Texas, Austin, Texas 1939
BARTOW, EDWARD, Professor of Chemistry, State University of Iowa, Iowa City, Ia. 1921
BARZELAY, MARTIN E., Associate Professor of Aeronautical Engineering, Syracuse University, Syracuse, N. Y. 1947
BASOCO, M. A., Professor and Chairman, Department of Mathematics, University of Nebraska, Lincoln, Nebr. 1947
BASKERVILL, WILLIAM H., Assistant Director, Engineering Experiment Station, University of Tennessee, Knoxville, Tenn. 1943
BASORE, CLEBURNE A., Professor and Head, Dept. of Chemical Engineering, Alabama Polytechnic Institute, Auburn, Ala. 1938
BASS, FREDERIC, Professor Emeritus, University of Minnesota, Minneapolis, Minn. (*Member of Council 1918–21.*) 1908
BASS, LAWRENCE W., Director, Chemical Research, Air Reduction Co., and U. S. Industrial Chemicals, Inc., 60 East 42nd St., New York 17, N. Y. 1942
BASSAR, NICHOLAS, Instructor in Civil Engineering, Montana State College, Bozeman, Mont. 1947
BASWELL, ANNE H., Library Assistant, Michigan College of M. & T., Houghton, Mich. 1946
BATCHELOR, HENRY B., Assistant Professor, Louisiana Polytechnic Institute, Ruston, La. 1948
BATES, HERBERT T., Assistant Professor of Chemical Engineering, University of Nebraska, Lincoln, Nebr. 1941
BATES, MAURICE E., Assistant Professor of Engineering, Massachusetts State College, Amherst, Mass. 1947
BATOR, GEORGE T., Assistant Professor of Mining Engineering, University of Alabama, University, Ala. 1946
BAUDER, FREDERICK W., Assistant Professor of Chemistry, Newark College of Engineering, Newark, N. J. 1943
BAUER, EDWARD E., Assistant Professor of Civil Engineering, University of Illinois, Urbana, Ill. 1936
BAUER, F. S., Professor and Head, Dept. of Engineering Drawing and Machine Design, University of Colorado, Boulder, Colo. 1914
BAUER, GEORGE C., Stress Analyst, Westinghouse Electric Corp., Sunnyvale, Calif. 1941
BAUER, JOHN V., Instructor in Civil Engineering, College of the City of New York, New York City 1940
BAUER, WM. M., Associate Professor of Electronics Engineering, Post Graduate School, U. S. Naval Academy, Annapolis, Md. 1933

BAUM, HARRY, Professor of Electrical Engineering, College of the City of New York, New York City 1927
BAUMEISTER, THEODORE, Professor of Mechanical Engineering, Columbia University, New York City 1935
BAXTER, ALBERT N., Lecturer in Mechanical Engineering, University of Southern California, Los Angeles, Calif. 1947
BAXTER, ROBERT A., Associate Professor of Chemistry and Gas Engineering, Colorado School of Mines, Golden, Colo. 1925
BAYLESS, W. A., Production Manager, Government Aided Research, Columbia University, New York, N. Y. 1938
BAYLOR, JAMES E., Assistant Professor of Mechanical Engineering, University of Denver, Denver, Colo. 1943
BAYNE, JAMES W., Instructor in Mechanical Engineering, University of Illinois, Urbana, Ill. 1947
BAZANT, ZDENEK J., Associate Professor of Civil Engineering, Technical University of Prague, Praha, II, Karlovonam, 1F, Czechoslovakia .. 1947
BEACH, HARRY L., Assistant Professor and Head, Dept. of Drafting and Design, Hillyer Junior College, Hartford, Conn. 1946
BEACH, ROBIN, Consulting Engineer, Robin Beach, Engineers Associated, Brooklyn 2, N. Y. 1917
BEACH, R. KENNETH, Instructor in Mechanical Engineering, University of Wyoming, Laramie, Wyo. 1946
BEAL, GEORGE M., Professor and Head, Dept. of Architecture, University of Kansas, Lawrence, Kansas 1935
BEAM, ROBERT E., Associate Professor of Electrical Engineering, Northwestern University, Evanston, Ill. 1942
BEANE, JOHN A., Professor and Head, Dept. of Mechanical Engineering, University of Buffalo, Buffalo, N. Y. 1943
BEATTY, JOHN D., Professor of Industrial Engineering, Pennsylvania State College, State College, Pa. 1948
BEATTIE, WAYNE S., Professor and Head, Dept. of Mechanical Engineering, University of Colorado, Boulder, Colo. 1946
BEATTY, FRED B., Associate Professor of Electrical Engineering, Missouri School of Mines, Rolla, Mo. 1936
BEATTY, H. RUSSELL, Administrative Assistant to the President, Pratt Institute, Brooklyn, N. Y. 1937
BEATTY, KENNETH O., Associate Professor of Chemical Engineering, North Carolina State College, Raleigh, N. C. 1947
BEAVER, J. LYNFORD, Professor of Electrical Engineering, Lehigh University, Bethlehem, Pa. 1914
BEBIE, JULES, Professor of Chemical Engineering, Washington University, St. Louis, Mo. 1936
BECK, LESTER E., Professor of Electrical Engineering, Purdue University, Lafayette, Ind. 1931
BECK, NIELS C., Dean, Parks Air College, East St. Louis, Ill. 1946
BECK, VICTOR W., Instructor in Mathematics and Mechanics, University of Minnesota, Minneapolis, Minn. 1948
BECK, WILLIAM M., Instructor in Engineering, William & Mary, V.P.I., Norfolk, Va. 1946
BECKER, JOHN C., JR., Lecturer in Mechanical Engineering, University of Southern California, Los Angeles, Calif. 1947
BECKMAN, FRANK S., Instructor in Mathematics, Pratt Institute, Brooklyn, N. Y. 1947

BECKWITH, THOMAS G., Assistant Professor of Mechanical Engineering, University of Pittsburgh, Pittsburgh, Pa. 1944
BEEBE, GORDON A., Associate Professor of Civil Engineering, South Dakota School of Mines and Technology, Rapid City, S. D. 1945
BEECHER, MILTON F., Director of Research, Norton Co., Worcester, Mass. 1944
BEESE, CHARLES W., Director, Technical Extension Division, Purdue Unisity, Lafayette, Ind. 1938
BEGEMAN, MYRON L., Professor of Mechanical Engineering, University of Texas, Austin, Texas 1937
BEGG, ROBERT B. H., Professor of Civil Engineering, Virginia Polytechnic Institute, Blacksburg, Va. 1927
BEHRENS, ROBERT G., Manager, Associated Technical Publications, 1555 W. 79th Street, Chicago, Ill. 1935
BEHRENT, LEWIS F., Radio Physicist, National Bureau of Standards, Washington, D. C. 1944
BEISLER, WALTER H., Professor and Head, Dept. of Chemical Engineering, University of Florida, Gainesville, Fla. 1936
BEITLER, SAMUEL R., Professor of Mechanical Engineering, The Ohio State University, Columbus, Ohio 1926
BELKNAP, J. HARRISON, Chairman, Division of Engineering, University of Rochester, Rochester, N. Y. (*Member of Council, 1941–44*) 1938
BELL, JOSEPH H., Instructor in Mechanical Engineering, Oklahoma A. & M. College, Stillwater, Okla. 1947
BELL, NORMAN R., Instructor in Electrical Engineering, Bucknell University, Lewisburg, Pa. 1943
BELL, WILLIAM G., Assistant Professor of Ceramics, Rutgers University, New Brunswick, N. J. 1946
BELZ, CHARLES J., Dept. of Civil Engineering, University of Dayton, Dayton, Ohio 1929
BENDER, HARRY A., Associate Professor of Mathematics, Rhode Island State College, Kingston, R. I. 1945
BENECKE, ROBERT O., Head, Dept. of Engineering, Municipal University of Omaha, Omaha, Neb. 1946
BENEDICT, OTIS, JR., Assistant Professor of Shop Practice, Pratt Institute, Brooklyn, N. Y. 1929
BENEDICT, R. RALPH, Associate Professor of Electrical Engineering, University of Wisconsin, Madison, Wis. 1939
BENFORD, WM. R., Assistant Professor of Civil Engineering, Brown University, Providence, R. I. 1932
BENISH, ANTHONY A., Assistant Professor of Civil Engineering, University of Texas, Austin, Texas 1947
BENJAMIN, CURTIS G., President, McGraw-Hill Book Co., Inc., 330 W. 42d St., New York 18, N. Y. 1933
BENNETT, ALBERT A., Professor of Mathematics, Brown University, Providence, R. I. 1936
BENNETT, BURNEY B., Associate Professor and Head, Dept. of Language, Michigan College of M. & T., Houghton, Mich. 1943
BENNETT, CLARENCE E., Professor and Head, Dept. of Physics, University of Maine, Orono, Me. 1939
BENNETT, DONALD M., Professor of Physics, University of Louisville, Louisville, Ky. 1946
BENNETT, EDW., Professor Emeritus of Electrical Engineering, University of Wisconsin, Madison, Wis. (*Member of Council, 1923–26; Vice President, 1929–30.*) 1909

Bennett, J. Gardner, Professor of Civil Engineering, University of Hawaii, Honolulu, T. H. 1932
Bennett, Ralph D., Technical Director, Naval Ordnance Laboratory, White Oak, Md. 1937
Bennett, Robert M., Research Engineer in Applied Mechanics, Washington University, St. Louis, Mo. 1947
Bennett, Willard H., Physicist, National Bureau of Standards, Washington, D. C. 1939
Benson, Arnold, Pecos Light and Power Co., Pecos, N. M. 1941
Benson, Fred J., Professor of Civil Engineering, A. & M. College of Texas, College Station, Texas 1938
Benson, Henry W., Head, Dept. of Applied Physics, Wentworth Institute, Boston, Mass. 1945
Benson, Leonard R., Assistant Professor of Mechanical Engineering, University of Texas, Austin, Texas 1939
Berard, Samuel J., Professor of Engineering Drawing, Emeritus, Brown University, Providence, R. I. **Life member** 1912
Beren, Homer E., Assistant Professor of Electrical Engineering, Southern Methodist University, Dallas, Texas 1945
Beresford, Hobart, Professor and Head, Department of Agricultural Engineering, Iowa State College, Ames, Iowa 1929
Bereskin, Alexander B., Associate Professor of Electrical Engineering, University of Cincinnati, Cincinnati 21, Ohio 1948
Berg, Lloyd, Professor and Head, Dept. of Chemical Engineering, Montana State College, Bozeman, Mont. 1946
Bergelin, Olap P., Associate Professor of Chemical Engineering, University of Delaware, Newark, Del. 1947
Bergen, Martin J., Chief Draftsman, E. I. duPont de Nemours & Co., Inc., Newark, Del. 1947
Berger, Franz A., Professor of Mechanical Engineering, Washington University, St. Louis, Mo. 1924
Bergren, G. Walter, Instructor in Mechanical Engineering, Purdue University, Lafayette, Ind. 1947
Bernhard, R. K., Professor of Engineering Mechanics, Rutgers University, New Brunswick, N. J. 1940
Bernard Alfred, Brother, Professor of Mathematics, Manhattan College, New York, N. Y. 1947
Bernier, Jean C., Professor of Electrical Engineering and Electronics, Ecole Polytechnique, Montreal, Canada 1942
Berninger, Clifford F., Instructor in Physics, Pratt Institute, Brooklyn, N. Y. 1947
Berry, C. Harold, Gordon McKay Professor of Engineering Science, Harvard University, Cambridge, Mass. 1928
Berry, George M., Lecturer in Metallurgy, Instructor in Foundry Practice, Syracuse University, Syracuse, N. Y. 1941
Berryman, Lloyd G., Associate Professor of Mechanical Engineering, A. & M. College of Texas, College Station, Texas 1939
Bertsch, Carl V., Assistant Professor of Physics, Newark College of Engineering, Newark, N. J. 1947
Besio, Charles A., Assistant Professor of Mechanical Engineering, Southern Methodist University, Dallas 5, Texas 1947
Besley, Harry E., Professor of Agricultural Engineering, Rutgers University, New Brunswick, N. J. 1947
Bessey, Wm. H., Assistant Professor of Physics, Carnegie Institute of Technology, Pittsburgh, Pa. 1940

BEST, HERBERT W., Associate Professor of Mechanical Engineering, Yale University, New Haven, Conn. 1935
BETHEL, LAWRENCE L., Director, New Haven Y. M. C. A. Junior College, 15 Prospect St., New Haven, Conn. 1942
BETTENCOURT, WILLIAM, Instructor in Mechanical Drawing, Belmont Senior High School, Belmont, Mass. 1941
BETTERLEY, MELVIN L., Assistant Professor of Technical Drawing, Illinois Institute of Technology, Chicago, Ill. 1947
BEWLEY, LOYAL V., Head, Dept. of Electrical Engineering, Lehigh University, Bethlehem, Pa. 1940
BIBB, SAMUEL F., Associate Professor of Mathematics, Illinois Institute of Technology, Chicago, Ill. 1935
BIBBER, HAROLD W., Chairman, Engineering Division, Union College, Schenectady, N. Y. 1922
BIBERSTEIN, FRANK A., Associate Professor of Civil Engineering, Catholic University of America, Washington, D. C. 1943
BIESELE, RUDOLPH L., Professor and Head, Dept. of Electrical Engineering, Southern Methodist University, Dallas, Texas 1946
BIGELOW, ARTHUR L., Assistant Professor of Graphics, Princeton University, Princeton, N. J. 1948
BIGELOW, ROYAL G., Associate Professor of Industrial Engineering, Northwestern University, Evanston, Ill. 1943
BILLHARTZ, WILLIAM H., Professor and Head, Dept. of Physics and Mathematics, Morehead State Teachers College, Morehead, Ky. 1943
BILLINGS, ERLE M., Business and Technical Personnel Director, Eastman Kodak Co., 343 State St., Rochester, N. Y. 1940
BILLINGS, J. HARLAND, Professor and Head, Dept. of Mechanical Engineering, Drexel Institute of Technology, Philadelphia, Pa. 1919
BILLMYER, CARROLL D., Associate Professor of Mechanical Engineering, Rhode Island State College, Kingston, R. I. 1917
BINDER, RAYMOND C., Professor of Mechanical Engineering, Purdue University, Lafayette, Ind. 1940
BINGHAM, LLOYD A., Professor of Electrical Engineering, University of Colorado, Boulder, Colo. 1933
BINZEL, MARKLEY S., Instructor in Electrical Engineering, Washington University, St. Louis, Mo. 1947
BIRCH, R. E., Director of Research, Harbison-Walker Refractories Co., Pittsburgh, Pa. 1942
BIRD, H. C., Professor of Civil Engineering, Duke University, Durham, N. C. 1914
BIRD, JOHN M. 1943
BIRETTA, VITTI J., Instructor in Mechanical Engineering, University of Connecticut, Storrs, Conn. 1948
BIRGE, RAYMOND T., Professor and Chairman, Dept. of Physics, University of California, Berkeley, Calif. 1939
BIRK, W. OTTO, Professor and Head, Dept. of English, University of Colorado, Boulder, Colo. (*Member of Council, 1940–43; 1946–48*) 1920
BIRKNESS, HAROLD A., Assistant Professor of Mechanical Engineering, University of Delaware, Newark, Del. 1943
BISCHOF, GUSTAVE J., Associate Professor and Chairman, Dept. of Mechanical Engineering, College of the City of New York, New York, N. Y. 1931
BISHOP, CARLTON T., Associate Professor of Civil Engineering, Yale University, New Haven, Conn. 1912

Bishop, Francis F., Professor of Chemical Engineering, A. & M. College of Texas, College Station, Texas **1938**

Bishop, Myron C., Associate Professor of Engineering, Evansville College, Evansville, Ind. 1947

Bishop, Walter W., Industrial Relations Consultant, Fairlawn, N. J. 1940

Bissett, J. R., Assistant Professor of Civil Engineering, University of Arkansas, Fayetteville, Ark. 1948

Bitner, R. Frank, Associate Editor, Prentice-Hall, Inc., 70 Fifth Ave., New York 11, N. Y. 1947

Bjerg, Hartwig O., Instructor in Industrial Arts, Arizona State Teachers College, Flagstaff, Ariz. **1940**

Black, Clifford H., Professor and Chairman, Dept. of Drawing, Missouri School of Mines, Rolla, Mo. 1943

Black, Hayse H., Associate Professor of Civil Engineering, State University of Iowa, Iowa City, Iowa 1948

Black, Henry M., Professor and Head, Dept. of Mechanical Engineering, Iowa State College, Ames, Iowa 1946

Black, Loren T., Instructor in Mathematics, Long Beach City College, Long Beach, Calif. 1935

Black, Paul H., Professor of Machine Design, Cornell University, Ithaca, N. Y. 1936

Black, Robert M., Professor and Head, Department of Mining Engineering, University of Pittsburgh, Pittsburgh, Pa. 1912

Black, Ralph P., Associate Professor of Civil Engineering, Georgia School of Technology, Atlantà, Ga. **1935**

Black, Winston E., Assistant Professor of Theoretical and Applied Mechanics, University of Illinois, Urbana, Ill. 1947

Blackburn, Henry W., Associate Professor of Mechanical Engineering, Syracuse University, Syracuse, N. Y. **1928**

Blackman, James S., Assistant Professor of Engineering Mechanics, University of Nebraska, Lincoln, Nebr. 1945

Blaisdell, A. H., Associate Professor of Mechanical Engineering, Carnegie Institute of Technology, Pittsburgh, Pa. **1921**

Blake, Roland P., Senior Safety Engineer, Division of Labor Standards, U. S. Department of Labor, Washington, D. C. **1944**

Blakeslee, L. Robert, Professor and Head, Dept. of Architectural Engineering, University of Detroit, Detroit, Mich. 1935

Blalock, Grover C., Professor of Electrical Engineering, Purdue University, Lafayette, Ind. **1918**

Blanchard, Francis J., Instructor in Chemical Engineering, Villanova College, Villanova, Pa. **1946**

Bleekman, George M., Assistant Professor of Civil Engineering, University of Michigan, Ann Arbor, Mich. **1943**

Blickensderfer, Herman, Professor of Civil Engineering, Bradley University, Peoria, Ill. **1942**

Bliesner, Gustov H., Assistant Professor of Physical Science, Farragut College and Technical Institute, Farragut, Idaho 1947

Bliss, Donald S., Vice-President, Bliss Electric School, Takoma Park, Md. 1948

Bliss, Harding, Professor of Chemical Engineering, Yale University, New Haven, Conn. 1948

Bliss, Howard H., Head of Physics Department, Riverside Junior College, Riverside, Calif. **1923**

Bliss, John C., Dean, School of Engineering, Robert College, Istanbul, Turkey **1944**

BLISS, WARREN H., Research Engineer, RCA Laboratories, Princeton, N. J. 1933

BLISS, WILLIAM D., Dean, College of Engineering, Marquette University, Milwaukee, Wis. 1926

BLISS, ZENAS R., Professor of Engineering, Brown University, Providence, R. I. 1927

BLODGETT, HOWARD B., Professor of Civil Engineering, University of Nevada, Reno, Nev. 1933

BLOXSOME, JOHN L., Professor of English and History, Rose Polytechnic Institute, Terre Haute, Ind. 1948

BLUM, VICTOR J., Instructor in Geophysics, St. Louis University, St. Louis, Mo. 1946

BLUMBERG, LEO, Head, Engineering School, Pennsylvania Military College, Chester, Pa. 1922

BLUMENFELD, HARRY, Process Engineer, Publicker Industries, Inc., Philadelphia, Pa. 1941

BOARDMAN, H. S., President Emeritus, University of Maine, 172 Main Street, Orono, Me. (*President, 1930–31; Vice President, 1923–24; Member of Council, 1919–24; 1930–.*) 1903

BOARTS, ROBERT M., Head, Department of Chemical Engineering, University of Tennessee, Knoxville, Tenn. 1937

BOAST, WARREN B., Associate Professor of Electrical Engineering, Iowa State College, Ames, Iowa 1940

BOCK, ARTHUR E., Associate Professor of Marine Engineering, U. S. Naval Academy, Annapolis, Md. 1944

BOCK, LESTER G., Lecturer in Mechanical Engineering, University of Southern California, Los Angeles, Calif. 1947

BOCK, LOUIS S., Instructor in Administrative Engineering, Oakwood School, Poughkeepsie, N. Y. 1938

BOCKHORST, ROLAND W., Instructor in Applied Mathematics, Washington University, St. Louis, Mo. 1939

BODMAN, ELMER P., Assistant Professor of Mechanical Engineering, University of Cincinnati, Cincinnati, Ohio 1947

BOECK, RALPH E., Associate Professor of Civil Engineering, Marquette University, Milwaukee, Wis. 1947

BOEHMER, HERBERT, Assistant Professor of General Engineering, University of Washington, Seattle, Wash. 1943

BOEHNE, EUGENE W., Associate Professor of Electrical Engineering, Director of Cooperative Course, Massachusetts Institute of Technology, Cambridge, Mass. 1947

BOELTER, LLEWELLYN M. K., Chairman, Dept. of Engineering, University of California, Los Angeles, Calif. 1931

BOGARD, BEN T., Assistant Professor of Mechanical Engineering, Louisiana Polytechnic Institute, Ruston, La. 1939

BOGEMA, MARVIN, Associate Professor of Civil Engineering, Cornell University, Ithaca, N. Y. 1943

BOGGS, ARTHUR B., Assistant Professor of Mathematics, Michigan College of M. & T., Houghton, Mich. 1945

BOGGS, ROBERT W., Assistant Manager, General Publicity Dept., Union Carbide and Carbon Co., 30 W. 42nd St., New York City 1945

BOGLE, FRANK, Associate Professor of Engineering Drawing and Mechanics, Georgia School of Technology, Atlanta, Ga. 1948

BOGUSLAVSKY, BORIS W., Head, Dept. of Civil Engineering, University of Akron, Akron, Ohio 1943

Bogusz, Walter, Assistant Professor of Engineering Drawing, University of Toledo, Toledo, Ohio **1946**
Bohl, Leighton T., Professor of Civil Engineering, Brown University, Providence, R. I. 1941
Bohlin, Howard G., Associate Professor of Mechanical Drawing, College of the City of New York, New York City **1935**
Bolds, Myrl H., Instructor in General Engineering, Purdue University, Lafayette, Ind. 1945
Bolotsky, Max, Assistant Metallurgist, Armor Plate Dept., Watertown Arsenal, Watertown, Mass. **1939**
Bolton, F. C., Executive Vice President, Dean of College, A. & M. College of Texas, College Station Texas. (*Member of Council, 1919–22; Vice President, 1937–38.*) **1910**
Bolz, Harold A., Head, Dept. of General Engineering, Purdue University, Lafayette, Ind. 1938
Bond, Eugene W., Secretary-Treasurer, Bliss Electrical School, Takoma Park, Washington, D. C. **1942**
Bond, Fred C., Technical Director, Basic Industries Research, Allis-Chalmers Mfg. Co., Milwaukee 14, Wis. 1947
Bond, Roland H., Instructor in Chemical Engineering, University of Minnesota, Minneapolis, Minn. 1948
Bone, Alexander J., Associate Professor of Highway and Airport Engineering, Massachusetts Institute of Technology, Cambridge, Mass. .. 1944
Bone, Harold K., Assistant Professor of Engineering Drawing, University of Oklahoma, Norman, Okla. 1947
Bonilla, Charles F., Professor and Chairman, Dept. of Chemical Engineering, Johns Hopkins University, Baltimore, Md. 1944
Bonney, Charles H., Assistant Professor of Civil Engineering, Vanderbilt University, Nashville, Tenn. 1946
Booher, Edward E., Vice President, McGraw-Hill Book Co., 330 W. 42nd St., New York 18, N. Y. **1939**
Boomsliter, G. P., Professor of Mechanics, West Virginia University, Morgantown, W. Va. (*Member of Council, 1943–47.*) 1912
Boon, Leonard F., Assistant Professor of Civil Engineering, University of Minnesota, Minneapolis, Minn. 1922
Boone, E. Milton, Professor of Electrical Engineering, The Ohio State University, Columbus, Ohio 1943
Booth, Archibald A. K., Associate Professor of Rational and Technical Mechanics, Rensselaer Polytechnic, Troy, N. Y. 1943
Bordt, Frederick J., Assistant Professor, Rensselaer Polytechnic Institute, Troy, N. Y. 1948
Borg, Sidney F., Assistant Professor of Aeronautical Engineering, Postgraduate School, U. S. Naval Academy, Annapolis, Md. 1944
Borgman, William M., Associate Professor of Mathematics, Wayne University, Detroit, Mich. 1939
Borgmann, Carl W., Dean of Faculties, University of Nebraska, Lincoln, Nebr. 1938
Borgquist, E. S., Professor and Head, Dept. of Civil Engineering, University of Arizona, Tuscon, Ariz. **1931**
Boring, Maynard M., Manager, Technical Personnel Div., General Electric Co., Schenectady, N. Y. (*Member of Council, 1935–38.*) 1922
Borri, Robert, Instructor in General Engineering Drawing, University of Illinois, Urbana, Ill. 1947
Bortell, Earle E., Associate Professor of Physics, Georgia School of Technology, Atlanta, Ga. 1948

BOSS, WILLIAM, Professor Emeritus, Agricultural Engineering, University of Minnesota, St. Paul, Minn. 1925
BOSTON, ORLAN W., Professor and Chairman, Dept. of Metal Processing, University of Michigan, Ann Arbor, Mich. 1937
BOTERO LONDONO, JULIO, Director, Escuela Industrial, Bogota, Colombia, S. A. 1943
BOTSET, HOLBROOK G., Professor and Head, Dept. of Petroleum Engineering, University of Pittsburgh, Pittsburgh, Pa. 1947
BOTTOMLEY, JOSEPH A., Assistant Professor of Mining and Metallurgy, University of Illinois, Urbana, Ill. 1943
BOUCHARD, HARRY, Professor of Geodesy and Surveying, University of Michigan, Ann Arbor, Mich. 1921
BOUCHER, RAYMOND, Professor and Head, Dept. of Hydraulic Engineering, Ecole Polytechnique, Montreal, Canada 1945
BOUDREAUX, FELIX J., Assistant Professor of Electrical Engineering, Southwestern Louisiana Institute, Lafayette, La. 1947
BOURGOIN, LOUIS, Director of Research Center, Ecole Polytechnique, Montreal, Canada 1942
BOURNE, RICHARD D., Instructor in Electrical Engineering, University of Texas, Austin, Texas 1948
BOURRET, PHILIP L., Graduate Student in Electrical Engineering, Stanford University, Stanford University, Calif. 1947
BOWERSOX, E. RALPH, Associate Professor of Mathematics and Mechanics, Chicago, Technical College, Chicago, Ill. 1945
BOWLER, EDMOND W., Professor and Head, Department of Civil Engineering, University of New Hampshire, Durham, N. H. 1923
BOWLES, EDWARD L., Professor of Electrical Communications, Massachusetts Institute of Technology, Cambridge, Mass. 1931
BOWMAN, HARRY L., Professor and Head, Dept. of Civil Engineering, Drexel Institute of Technology, Philadelphia, Pa. 1922
BOWMAN, HENRY T., Assistant Professor of Mechanical Engineering, University of Pennsylvania, Philadelphia, Pa. 1929
BOWMAN, JAMES H., Professor of Electrical Engineering, Purdue University, Lafayette, Ind. 1931
BOWMAN, JOHN G., President Honorarius, University of Pittsburgh, Pittsburgh, Pa. 1923
BOWMAN, RICHARD S., Instructor in Humanities, The Cooper Union, New York City. 1940
BOYAN, EDWIN A., Assistant Professor of Business and Engineering Administration, Massachusetts Institute of Technology, Cambridge, Mass. 1943
BOYCE, EARNEST, Professor and Chairman, Dept. of Civil Engineering, University of Michigan, Ann Arbor, Mich. 1924
BOYCE, JOSEPH C., Professor and Chairman, Dept. of Physics, New York University, New York City 1946
BOYD, GILBERT W., Associate Professor of Metallurgical Engineering, Michigan College of M. & T., Houghton, Mich. 1947
BOYD, H. SHANNON, Instructor in Engineering, St. Ambrose College, Davenport, Iowa 1945
BOYD, JAMES, Dean, Colorado School of Mines, Golden, Colo. 1946
BOYD, JAMES E., Emeritus Professor, The Ohio State University, Columbus, O. (*Member of Council, 1911–4.*) 1907
BOYD, JOSEPH A., Instructor in Electrical Engineering, University of Kentucky, Lexington, Ky. 1948

Boyd, Leslie E., Assistant Professor of English, South Dakota School of Mines and Technology, Rapid City, S. D. 1947
Boydston, Raymond W., Assistant Professor of Physics, Georgia School of Technology, Atlanta, Ga. 1948
Boyer, Glenn C., Associate Professor of Mechanical Engineering, Missouri School of Mines, Rolla, Mo. 1946
Boyer, Walter C., Instructor in Civil Engineering, Johns Hopkins University, Baltimore, Md. 1947
Boyer, William W., Instructor in Civil Engineering, North Carolina State College, Raleigh, N. C. 1948
Boynton, John E., Professor and Head, Dept. of Mechanical Engineering, Vanderbilt University, Nashville, Tenn. 1938
Boynton, Paul W., Employment Supervisor, Socony Vacuum Oil Co., Inc., 26 Broadway, New York City 1937
Brach, Earl T., College Dept., McGraw-Hill Book Co., 330 West 42nd St., New York 18, N. Y. 1946
Brackett, E. E., Professor of Agricultural Engineering, University of Nebraska, Lincoln, Nebr. 1923
Brackett, R. D., Associate Professor of English, University of Michigan, Ann Arbor, Mich. 1922
Braden, Dean E., Assistant Professor of Chemical Engineering, Kansas State College, Manhattan, Kansas 1948
Bradley, James A., Dean, In charge of graduate courses, Newark College of Engineering, Newark, N. J. 1931
Bradley, William A., Instructor in Civil Engineering, Michigan State College, East Lansing, Mich. 1948
Bradshaw, George W., Professor and Chairman, Dept. of Civil Engineering, University of Kansas, Lawrence, Kans. 1939
Bragg, Francis C., Associate Professor of Engineering Drawing and Mechanics, Georgia School of Technology, Atlanta, Ga. 1940
Braidech, Mathew M., Director of Research, National Board of Fire Underwriters, 85 John St., New York 7, N. Y. 1943
Brainard, Boyd B., Professor of Mechanical Engineering, Kansas State College, Manhattan, Kansas 1926
Bramer, Charles R., Associate Professor of Civil Engineering, North Carolina State College, Raleigh, N. C. 1935
Branch, William H., Engineer, Educational Service Division, General Electric Co., Schenectady, N. Y. 1946
Brandberry, John B., Dean, College of Engineering, Professor of Mathematics and Engineering Mechanics, University of Toledo, Toledo, Ohio 1923
Brandt, Carl G., Chairman, Dept. of English, University of Michigan, Ann Arbor, Mich. 1938
Branham, Arthur K., Supervisor of Formal Instruction, Technical Extension Div., Purdue University, Lafayette, Ind. 1946
Branigan, George F., Professor of Mechanical Engineering, Iowa State College, Ames, Iowa 1929
Branscome, C. E., Laurel Fork, Va. 1947
Brantley, Vester R., Assistant Professor of Mathematics, North Carolina State College, Raleigh, N. C. 1947
Brater, Ernest F., Associate Professor of Civil Engineering, University of Michigan, Ann Arbor, Mich. 1940
Brattin, Claud L., Professor and Head, Dept. Drawing, Michigan State College, East Lansing, Mich. 1937

BRAY, JOHN L., Professor of Metallurgy, Purdue University, Lafayette, Ind. 1925

BRAZDA, LUMIR P., Instructor in Architecture and Engineering, Wilson City College, 5950 Talman Ave., Chicago, 29, Ill. 1943

BRECKENRIDGE, ROBERT W., Assistant Professor of Mechanical Engineering, Iowa State College, Ames, Iowa 1934

BREDEKAMP, MARRIOTT W., Assistant Professor of Chemical Engineering, Michigan College of M. & T., Houghton, Mich. 1946

BREED, CHARLES B., Professor and Head, Department of Civil and Sanitary Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1904

BREESE, EDWARD Y., Instructor in Economics and Social Studies, Georgia School of Technology, Atlanta, Ga. 1947

BRENEMAN, JOHN W., Professor of Engineering Mechanics, The Pennsylvania State College, State College, Pa. 1942

BRENKE, WILLIAM C., Professor of Mathematics, Emeritus, University of Nebraska, Lincoln, Nebr. 1929

BRENNECKE, CORNELIUS G., Professor and Head, Dept. of Electrical Engineering, North Carolina State College, Raleigh, N. C. (*Member of Council, 1947–49.*) 1936

BRENTON, WALTER, Supt. of Production, Portland General Electric Co., Portland, Ore. 1934

BRESLER, BORIS, Lecturer in Civil Engineering, University of California, Berkeley, Calif. 1946

BRETSCHER, ERWIN R., Assistant Professor of Civil Engineering, University of Illinois, Urbana, Ill. 1947

BREWINGTON, GAIL P., Professor of Physics, Lawrence Institute of Technology, Detroit, Mich. 1941

BREWSTER, MAURICE R., Professor of Economics and Social Studies, Georgia School of Technology, Atlanta, Ga. 1947

BRICK, ROBERT M., Professor and Director, Dept. of Metallurgical Engineering, University of Pennsylvania, Philadelphia, Pa. 1943

BRICKLER, ALEXANDER J., Test Engineer, Signal Corps Engineering Labs., Ft. Monmouth, N. J. 1943

BRIDGER, G. L., Professor and Head, Dept. of Chemical and Mining Engineering, Iowa State College, Ames, Iowa 1948

BRIDGMAN, DONALD S., Staff Assistant in Personnel Relations, American Tel. & Tel. Co., 195 Broadway, New York City 1939

BRIERLEY, JOHN R., Executive Alumni Secretary, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1936

BRIGHT, RICHARD, Associate Professor of Chemical Engineering, North Carolina State College, Raleigh, N. C. 1942

BRILLE, BERNARD J., Instructor in Engineering Drawing, Wright Junior College, Chicago, Ill. 1947

BRINKER, RUSSELL C., Associate Professor of Civil Engineering, University of Southern California, Los Angeles 7, Calif. 1931

BRINKER, WILLIAM E., Director of Engineering, Chemical Division, Corn Products Refining Co., Argo, Ill. 1939

BROADSTON, JAMES S., Propulsion Tests, Aerophysics Dept., North American Aviation, Inc., 1937 Taft Ave., Hollywood, Calif. 1945

BROCK, GENE H., Associate Professor of Engineering Drawing, A. & M. College of Texas, College Station, Texas 1942

BROCK, JOHN E., Assistant Professor of Mechanics, Washington University, St. Louis, Mo. 1943

BROGHAMER, EDWARD L., Associate Professor of Mechanical Engineering, University of Illinois, Urbana, Ill. 1947
BROMILOW, FRANK, Chief Engineer, Plasteel Products Co., Washington, Pa. 1939
BRONWELL, ARTHUR B., Professor of Electrical Engineering, Northwestern University, Evanston, Ill. (*Secretary, 1947–; Member of Council, 1946–.*) 1937
BROOKE, W. E., Head of Department of Mathematics and Mechanics, University of Minnesota, Retired, Minneapolis, Minn. (*Member of Council, 1924–27.*) 1902
BROOKES, JAMES G., Assistant Professor of Mechanical Engineering, Lawrence Institute of Technology, Detroit, Mich. 1947
BROOKES, JOHN F., Professor of Civil Engineering, University of Oklahoma, Norman, Okla. 1947
BROOKING, WALTER J., Dean, Le Tourneau Technical Institute of Texas, Longview, Texas 1948
BROOKS, FREDERICK E., Associate Professor of Electrical Engineering, University of Texas, Austin, Texas 1948
BROOKS, J. ANSEL, Professor Emeritus, Newark College of Engineering, Newark, N. J. 1904
BROUILLET, IGNACE, Dean, Ecole Polytechnique, Montreal, Canada 1945
BROWN, ARTHUR S., Associate Professor of Electrical Engineering, University of Arkansas, Fayetteville, Ark. 1930
BROWN, AUBREY I., Professor and Chairman, Dept. of Mechanical Engineering, The Ohio State University, Columbus, O. 1914
BROWN, BRYAN L., Associate Professor of Engineering Drawing and Mechanics, Georgia School of Technology, Atlanta, Ga. 1948
BROWN, CARL W., Supervisor, Applied Physics Laboratory, Johns Hopkins University, Baltimore, Md. 1939
BROWN, CARL W., Chief Engineer, Missouri Highway Dept., Jefferson City, Mo. 1945
BROWN, CLEO A., Chairman, English Department, General Motors Institute, Flint, Mich. 1931
BROWN, EDWARD C., Professor of Mathematics, Worcester Polytechnic Institute, Worcester, Mass. 1922
BROWN, EDWARD S., Professor of Civil Engineering, Thayer School of Engineering, Dartmouth College, Hanover, N. H. 1937
BROWN, F. L., Professor of Applied Mechanics, University of Kansas, Lawrence, Kans. 1915
BROWN, FRANK N. M., Professor and Head, Dept. Aeronautical Engineering, University of Notre Dame, Notre Dame, Ind. 1939
BROWN, FREDERICK L., Professor of Physics, University of Virginia, University, Va. 1926
BROWN, GEORGE G., Professor and Chairman, Dept. Chem. and Met. Eng., University of Michigan, Ann Arbor, Mich. 1939
BROWN, GORDON S., Professor of Electrical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1946
BROWN, GRAHAM B., Associate Professor of Electrical Engineering, Youngstown College, Youngstown, Ohio 1947
BROWN, HERBERT K., Assistant Professor of Mechanical Engineering, Northeastern University, Boston, Mass. 1948
BROWN, JAMES S., Assistant Professor of Mechanical Engineering, Tennessee Polytechnic Institute, Cookeville, Tenn. 1947
BROWN, JESSE C., Associate Professor of Economics and Industrial Management, Georgia School of Technology, Atlanta, Ga. 1944

BROWN, LABRY, Associate Professor of Civil Engineering, Tennessee Polytechnic Institute, Cookeville, Tenn. 1947

BROWN, RALPH E., Professor of Mechanical Engineering, Rhode Island State College, Kingston, R. I. 1924

BROWN, ROBERT Q., Professor of General Engineering, University of Washington, Seattle, Wash. 1941

BROWN, ROBERT V., Assistant Professor of Mechanical Engineering, Case School of Applied Science, Cleveland, Ohio 1943

BROWN, ROY T., Associate Professor of Civil Engineering, University of **Tennessee, Knoxville, Tenn. 1937**

BROWN, THEODORE C., Associate Professor of Mechanical Engineering, North Carolina State College, Raleigh, N. C. 1937

BROWN, WALTER F., Professor of Electrical Engineering, University of Toledo, Toledo, Ohio 1941

BROWN, WILLIAM J., Instructor in Mechanics, University of Delaware, Newark, Del. 1948

BROWNELL, THOMAS C., Assistant Professor of Engineering Drawing, University of Miami, Coral Gables, Fla. 1947

BROXON, JAMES W., Professor of Physics, University of Colorado, Boulder, Colo. 1945

BRUBAKER, WM. F., Associate Professor of Engineering Drawing and Machine Design, University of Colorado, Boulder, Colo. 1924

BRUHN, ELMER F., Head, School of Aeronautics, Purdue University, Lafayette, Ind. 1943

BRULE, CYRIL G., Professor of Electrical Engineering, Farragut College, Farragut, Idaho 1947

BRUMFIELD, RAY C., Associate Professor of Civil Engineering, Cooper Union, New York City 1929

BRUNIG, MORTON P., Assistant Professor of Agricultural Engineering, University of Nebraska, Lincoln, Nebr. 1946

BRUNO, EDWIN C., Lecturer in Engineering Drawing, Northwestern University, Evanston, Ill. 1947

BRUST, ALVIN W., Associate Professor of Civil Engineering, Washington University, St. Louis, Mo. 1941

BRYAN, COLGAN, H., Assistant Professor and Acting Head, Dept. of Aeronautical Engineering, University of Alabama, University, Ala. 1943

BRYANS, ANDREW E., Assistant Professor of Mathematics, Adelphi College, Garden City, N. Y. 1944

BRYANS, WILLIAM R., Assistant Dean, Professor of Mechanics, New York University, New York, N. Y. 1908

BRYANT, DAVID F., Instructor in Drafting, Detroit Institute of Technology, Detroit, Mich. 1948

BRYANT, JOHN M., Professor Emeritus of Electrical Engineering, University of Minnesota, Minneapolis, Minn. (*Member of Council, 1927–30.*) 1910

BUBB, FRANK W., Professor and Head, Dept. of Mathematics, Washington University, St. Louis, Mo. 1938

BUCHAN, ALEXANDER M., Associate Professor of English, Washington University, St. Louis, Mo. 1939

BUCHANAN, CHESTER H., Associate Professor of Electrical Engineering, Union College, Schenectady, N. Y. 1947

BUCHANAN, JESSE E., President, University of Idaho, Moscow, Idaho 1927

BUCHANAN, ROY O., Associate Professor of Electrical Engineering, University of Vermont, Burlington, Vt. 1922

BUCHBINDER, HAROLD G., Instructor in Mechanical Engineering, Northeastern University, Boston 15, Mass. 1947
BUCHBINDER, MELVIN M., Instructor in Physics, Pratt Institute, Brooklyn 5, N. Y. 1948
BUCHER, PAUL, Professor of Mechanical Engineering, The Ohio State University, Columbus, Ohio 1920
BUCHTA, J. WILLIAM, Chairman, Dept. of Physics, University of Minnesota, Minneapolis, Minn. 1947
BUCK, A. MORRIS, Transportation Consultant, P. O. Box 472, Pine Beach, N. J. 1910
BUCK, CARSON P., Associate Professor of Engineering Drawing, University of Notre Dame, Notre Dame, Ind. 1939
BUCK, NELSON L., Professor and Head, Dept. of Mechanical Engineering, University of Pittsburgh, Pittsburgh, Pa. 1945
BUCKINGHAM, EARLE, Professor of Mechanical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1932
BUCKY, PHILIP B., Professor of Mining and Executive Officer, Columbia University, New York City 1940
BUDDE, FRANCIS J., Assistant Coordinator, University of Detroit, Detroit, Mich. 1947
BUDENHOLZER, ROLAND A., Associate Professor of Mechanical Engineering, Illinois Institute of Technology, Chicago, Ill. 1941
BUECHE, HARRY S., Associate Professor of Electrical Engineering, University of Delaware, Newark, Del. 1932
BUELL, ARTHUR W., Instructor in Petroleum Production Engineering, Colorado School of Mines, Golden, Colo. 1947
BUERER, WAYNE W., Test Engineer, Westinghouse Gas Turbine Div., 438 Sulton Ave., Folsom, Pa. 1939
BULL, FRED W., Assistant Professor of Chemical Engineering, Virginia Polytechnic Institute, Blacksburg, Va. 1945
BULLARD, JAMES A., Professor and Head, Dept. of Mechanics and Mathematics, University of Vermont, Burlington, Vt. 1927
BULLEN, CHARLES V., Professor and Head, Department of Electrical Engineering, **Texas Technological College, Lubbock, Texas 1934**
BULLEN, PAUL W., Assistant Professor of Drawing and Descriptive Geometry, University of Minnesota, Minneapolis, Minn. 1945
BULLINGER, CLARENCE E., Professor and Head, Dept. of Industrial Engineering, The Pennsylvania State College, State College, Pa. 1925
BULLOCK, ROBERT C., Professor of Mathematics, North Carolina State College, Raleigh, N. C. 1937
BULLOUGH, BENJAMIN P., Instructor in Mechanical Engineering, University of Utah, Salt Lake City, Utah 1946
BUNKER, ALBION H., Architectural Engineer, Abbott Labs., Zion, Ill. ... 1943
BUNKER, JOHN W. M., Dean, Graduate School, Massachusetts Institute of Technology, Cambridge, Mass. 1940
BUNTING, JOSEPH W., Professor and Head, Dept. of Mechanical Engineering, University of Cincinnati, Cincinnati, Ohio 1946
BURDELL, EDWIN S., Director, Cooper Union, New York City. (*Member of Council, 1946–49.*) 1937
BURDEN, HARRY P., Dean, Engineering School, Tufts College, Medford, Mass. 1921
BURDETT, ROY W., Professor and Head, Dept. of Engineering, North Texas Agricultural College, Arlington, Texas 1943
BUREAU, E. A., Head, Dept. of Electrical Engineering, University of Kentucky, Lexington, Ky. 1923

BURG, WALTER V., Head, Dept. of Chemical Engineering, University of Toledo, Toledo, Ohio 1944
BURGESS, ARCHIE R., Assistant Professor of Mechanical Engineering, Washington University, St. Louis, Mo. 1948
BURGESS, JOHN C., Instructor in Engineering, Brown University, Providence, R. I. 1947
BURINGTON, RICHARD S., Director, Evaluation and Analysis Group, Chief Statistician, Res. & Dev. Div., Bureau of Ordnance, Navy Dept., Washington, D. C. 1934
BURKLAND, CARL E., Professor of English, University of Michigan, Ann Arbor, Mich. 1940
BURMISTER, DONALD M., Associate Professor of Civil Engineering, Columbia University, New York City 1935
BURNETT, JAMES R., Instructor in Engineering Drawing, Michigan State College, East Lansing, Mich. 1948
BURNS, FRED P., Tutor in Mechanical Engineering, College of the City of New York, New York City 1947
BURR, ARTHUR H., Professor and Head, Dept. of Machine Design, Cornell University, Ithaca, N. Y. 1941
BURROUGHS, FREDERICK D., Educational Director, Utilities Engineering Institute, 1314 Belden Ave., Chicago, Ill. 1943
BURROUGHS, HOWARD A., Associate Professor of Electrical Engineering, Michigan College of M. & T., Houghton, Mich. 1947
BURROUGHS, KENNETH L., Vice President, Aeronautical University, Inc., Chicago, Ill. 1947
BURROWS, CHARLES R., Director, School of Electrical Engineering, Cornell University, Ithaca, N. Y. 1946
BURSLEY, JOSEPH A., Professor Emeritus of Mechanical Engineering, University of Michigan, Ann Arbor, Mich. 1910
BURTON, WENDEL W., Employment Manager, Technical and Sales Personnel, Minnesota Mining & Mfg. Co., 900 Fauquier Ave., St. Paul, Minn. 1947
BUSH, B. H., Dean of Engineering, Fenn College, Cleveland, Ohio 1935
BUSH, GEORGE F., Acting Associate Professor of Machine Design, Cornell University, Ithaca, N. Y. 1944
BUSH, VANNEVAR, President, Carnegie Institution of Washington, D. C... 1923
BUSSARD, GORDON L., Personnel Division, E. I. du Pont de Nemours & Co., Wilmington, Del. 1946
BUTKUS, JOHN, Instructor in Civil Engineering, Illinois Institute of Technology, Chicago, Ill. 1947
BUTLER, G. M., Dean, College of Engineering, Director, Arizona Bureau of Mines, University of Arizona, Tucson, Ariz. (*Member of Council, 1924–27.*) 1916
BUTLER, JOE B., Professor of Civil Engineering, Missouri School of Mines and Metallurgy, Rolla, Mo. 1922
BUTLER, JOHN H., 125 So. Highland Ave., Winchester, Ky. 1935
BUTTERFIELD, ROBERT E., Associate Dean, Engineering School, Robert College, Istanbul, Turkey 1947
BUTTERFIELD, THOMAS E., Emeritus Professor of Mechanical Engineering, Lehigh University, Bethlehem, Pa. 1920
BUTTS, ALLISON, Professor of Electrometallurgy, Lehigh University, Bethlehem, Pa. 1934
BYERLAY, HENRY L., Consultant, H. L. Byerlay & Associates, Highland Park 3, Mich. **1943**

BYERS, NORMAN R., Instructor in Machine Design, Kansas State College, Manhattan, Kansas 1947
BYRNE, WILLIAM E., COL., Professor of Mathematics, Virginia Military Institute, Lexington, Va. 1945
BYRNES, JOHN F., Professor and Chairman, Dept. of Industrial Management, Boston College, Boston, Mass. 1946
CADDESS, JAMES H., Assistant Professor of Mechanical Engineering, A. & M. College of Texas, College Station, Texas 1948
CADE, C. MARSHALL, Professor of Civil Engineering, Michigan State College, East Lansing, Mich. 1937
CAGE, JOHN M., Professor of Electrical Engineering, Purdue University, Lafayette, Ind 1947
CALDWELL, FRANK C., Professor Emeritus of Electrical Engineering, The Ohio State University, Columbus, O. (*Member of Council, 1905–08.*) **Life member** 1897
CALDWELL, ROBERT G., Dean of Humanities, Massachusetts Institute of Technology, Cambridge, Mass. 1944
CALHOON, FLOYD N., Associate Professor of Mechanical Engineering, University of Michigan, Ann Arbor, Mich. 1940
CALLAHAN, HAROLD R., Educational Director, Capitol Radio Engineering Institute, Washington, D. C. 1945
CALLEN, ALFRED C., Professor and Head, Department of Mining Engineering, Lehigh University, Bethlehem, Pa. (*Member of Council, 1941–44.*) 1926
CALVERT, JOHN F., Chairman, Dept. of Electrical Engineering, Northwestern University, Evanston, Ill. 1937
CALVO D., ERNESTO, Dean, Facultad de Matematicas e Ingeniera, Universidad Nacional de Colombia, Bogota, Colombia, S. A. 1945
CAMBEL, ALI B., Instructor in Mechanical Engineering, State University of Iowa, Iowa City, Iowa 1948
CAMBRE, ROLAND J., Associate Professor of Mechanical Engineering, Southwestern Louisiana Institute, Lafayette, La. 1947
CAMERON, ALAN E., President, Nova Scotia Technical College, Halifax, N. S. 1947
CAMERON, CHARLES F., Professor of Electrical Engineering, Oklahoma A. & M. College, Stillwater, Okla. 1945
CAMERON, HUGH S., Assistant Professor of Mechanical Engineering, Assistant Dean for Student Activities, Rice Institute, Houston 1, Texas 1928
CAMP, CECIL S., Professor of Hydraulic and Sanitary Engineering, University of Tennessee, Knoxville, Tenn. 1936
CAMP, FREDERIC E., Assistant to the President, Stevens Institute of Technology, Hoboken, N. J. 1943
CAMP, WILLIAM G., Director of Instruction, New Mexico School of Mines, Socorro, N. M. 1946
CAMPBELL, DONALD P., Assistant Professor of Electrical Engineerinig, Massachusetts Institute of Technology, Cambridge, Mass. 1943
CAMPBELL, FRANK R., Assistant Professor of Mechanical Engineering, Colorado School of Mines, Golden, Colo. 1947
CAMPBELL, JAMES S., JR., Assistant Professor of Mechanical Engineering, Rensselaer Polytechnic Institute, Troy, N. Y. 1948
CAMPBELL, JESSE M., Associate Professor of Mechanical Engineering, Michigan State College, East Lansing, Mich. 1931
CAMPBELL, JOHN S., Instructor in Electrical Engineering, California Institute of Technology, Pasadena, Calif. 1942

CAMPBELL, ROBERT M., Head, Dept. of Ceramic Engineering, Alfred University, Alfred, N. Y. 1937
CAMPBELL, WM. B., Assistant Professor of Mathematics, Philadelphia Textile Institute, Philadelphia, Pa. 1939
CAMPBELL, WM. MELVIN, Process and Equipment Designer, Abbott Labs., Chicago, Ill. 1946
CANADAY, EMMETT J. 1947
CANAVACIOL, FRANK E., Associate Professor of Electrical Engineering, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1928
CANDEE, FRANK W., Associate Professor of Mechanical Engineering, Washington State College, Pullman, Wash. 1924
CANFIELD, DONALD T., Professor of Electrical Engineering, Purdue University, Lafayette, Ind. 1925
CANFIELD, KENNETH R. 1947
CANNON, IRVING, Dean of Pre-Engineering, Associated Colleges of New York, Champlain College, Plattsburg, N. Y. 1947
CANNON, JOSEPH H., Professor of Electrical Engineering, University of Michigan, Ann Arbor, Mich. 1940
CANTERBURY, SAMUEL L., Dean of Engineering, Kilgore College, Kilgore, Texas 1943
CAPP, MARTIN P., Associate Professor and Chairman, Dept. of Civil Engineering, University of Denver, Denver, Colo. 1946
CARDIN, C. J., Professor and Head, Dept. of General Engineering, North Central College, Naperville, Ill. 1937
CARDOSO, ANTONIO C., Assistant Professor of Electrical Engineering, University of S. Paulo, S. Paulo, Brasil, S. A. **Life member** 1935
CAREY, ROBERT H., Research Engineer, Bakelite Corp., Bound Brook, N. J. 1938
CARL, IRA A., Assistant Professor of Mathematics, New York University, New York, N. Y. 1948
CARLISLE, DUANE F., Assistant Professor of Physics, University of New Hampshire, Durham, N. H. 1943
CARLSON, C. I., Acting Chairman, Dept. of General Engineering Drawing, University of Illinois, Navy Pier, Chicago, Ill. 1947
CARLSON, DAVID E., Associate Professor of Management Engineering, A. & M. College of Texas, College Station, Texas 1947
CARLSON, DE VON M., Instructor in Architectural Engineering, University of Colorado, Boulder, Colo. 1944
CARLSON, WALTER W., Professor of Shop Practice, Kansas State College, Manhattan, Kans. 1912
CARLSON, WILLIAMS S., President, University of Delaware, Newark, Del. 1946
CARMICHAEL, COLIN, Associate Editor, Machine Design, Penton Pub. Co., Cleveland, Ohio 1934
CARPENTER, CARLEY F., Instructor in Engineering Drawing and Machine Design, University of Colorado, Boulder, Colo. 1947
CARPENTER, EDWARD L., Assistant Professor of Mechanical Engineering Rhode Island State College, Kingston, R. I. 1922
CARPENTER, JAY A., Director, Mackay School of Mines, University of Nevada, Reno, Nev. 1934
CARPENTER, OTTO, Coordinator of College Relations, Western Electric Co., **195 Broadway, New York City 1936**
CARPENTER, SAMUEL T., Professor and Chairman, Dept. of Civil Engineering, Swarthmore College, Swarthmore, Pa. 1936
CARR, A. R., Dean, College of Engineering, Wayne University, Detroit, Mich. 1927

CARR, CLIFFORD C., Professor and Head, Dept. of Electrical Engineering, **Pratt Institute, Brooklyn, N. Y.** **1926**
CARR, T DEWITT, Dean of Engineering, University of Kansas, Lawrence, Kansas 1947
CARRAGAN, GEORGE H., Professor and Head, Dept. of Physics, Rensselaer Polytechnic Institute, Troy, N. Y. 1946
CARROLL, CHARLES L., Assistant Professor of Mathematics, North Carolina State College, Raleigh, N. C. **1947**
CARROLL, FRANK T., Instructor in Mechanical Engineering, Louisiana State University, Baton Rouge, La. 1947
CARRUTHERS, JOHN L., Professor and Chairman, Dept. of Ceramic Engineering, The Ohio State University, Columbus, Ohio 1929
CARSON, ALBERT B., Associate Professor of Mathematics, Army Air Force Institute of Technology, Dayton, Ohio 1946
CARSON, RALPH S., Instructor in Radio Engineering, Indiana Technical College, Fort Wayne, Ind. 1948
CARSON, WILLIAM H., Dean, College of Engineering, University of Oklahoma, Norman, Okla. **1942**
CARTER, ARTHUR A., Associate Professor of General Engineering, Purdue University, Lafayette, Ind. 1948
CARTER, CLYDE L., Instructor in Chemical Engineering, University of Tennessee, Knoxville, Tenn. 1947
CARTER, C. W., Instructor in Drawing, Clemson College, Clemson, S. C. .. **1943**
CARTER, DEANE G., Professor of Form Structures, University of Illinois, Urbana, Ill. 1947
CARTER, GORDON K., Associate Professor of Electrical Engineering, University of Virginia, University, Va. 1946
CARTER, HAROLD S., Professor of Civil Engineering, University of Utah, Salt Lake City, Utah 1924
CARTER, WILLIAM J., Assistant Professor of Mechanical Engineering, University of Texas, Austin, Texas 1945
CARTIER, LEONARD, Associate Professor of Hydraulics, Ecole Polytechnique, Montreal, Canada **1942**
CARTWRIGHT, PAUL A., Instructor in Electrical Engineering, University of Minnesota, Minneapolis, Minn. 1945
CARVER, LLOYD A., Assistant Professor of Electrical Engineering, Rutgers University, New Brunswick, N. J. **1946**
CARVIN, FRANK D., Chairman, Dept. of Mechanical Engineering, Newark College of Engineering, Newark, N. J. 1925
CASAGRANDE, ARTHUR, Gordon McKay Professor of Soil Mechanics and Foundation Engineering, Graduate School of Engineering, Harvard University, Cambridge, Mass. 1935
CASARES L., JORGE, Dean, Facultad de Ciencias, Matematicas y Fisicas, Universidad Central del Ecuador, Quito, Ecuador, S. A 1945
CASBERG, CARL H., Professor of Mechanical Engineering, University of Illinois, Urbana, Ill. **1933**
CASE, ALLANDO A., Associate in Mechanical Engineering, Georgia School of Technology, Atlanta, Ga. **1932**
CASE, GEO. W., Retired, North Manchester, Ind. (*Member of Council, 1934–7; Vice President, 1938–9.*) **1914**
CASE, HARRY W., Associate Professor of Engineering and Psychology, University of California, Los Angeles, Calif. 1947
CASEY, FRANK J., Instructor in Engineering Mathematics, University of Colorado, Boulder, Colo. 1946

CASON, FRANK L., Coordinator of Placement, Purdue University, Lafayette, Ind. 1947
CASSELL, WALLACE L., Professor of Electrical Engineering, Iowa State College, Ames, Iowa 1939
CASSINIS, GINO, Directore del Politechinco di Milano, Milan, Italy 1947
CASTLEMAN, FRANCIS L., JR., Dean of Engineering, University of Connecticut, Storrs, Conn. 1938
CASTLEMAN, JOHN R., Professor of Engineering Drawing, Virginia Polytechnic Institute, Blacksburg, Va. 1930
CASTONGUAY, THOMAS T., Professor and Head, Dept. of Chemical Engineering, University of New Mexico, Albuquerque, N. M. 1945
CATHER, CARL H., Professor of Mechanics, West Virginia University, Morgantown, W. Va. 1936
CATHER, HAROLD M., Professor and Head, Dept. of Mechanical Engineering, West Virginia University, Morgantown, W. Va. 1937
CAUGHEY, R. A., Professor of Structural Engineering, Iowa State College, Ames, Iowa 1911
CAVERLEY, LOYST C., Professor of Electrical Engineering, University of Minnesota, Minneapolis, Minn. 1927
CEAGLSKE, NORMAN H., Professor of Chemical Engineering, University of Minnesota, Minneapolis, Minn. 1944
CEJKA, JOSEPH B., Assistant Professor of Mechanical Engineering, Rutgers University, New Brunswick, N. J. 1938
CELL, JOHN W., Professor of Mathematics, North Carolina State College, Raleigh, N. C. 1936
CERECEDA, FRANCESCO, Rector, Universidad Tecnica Federico Santa Maria, Valparaiso, Chile, S. A. 1945
CHADERTON, JULIAN C., Instructor in Civil Engineering, University of Illinois, Chicago, Ill. 1942
CHALLENNER, ANSEL, Associate Professor of Electrical Engineering, University of Oklahoma, Norman, Okla. 1948
CHAMBERLAIN, DONALD F., Associate Professor of Chemical Engineering, Washington University, St. Louis, Mo. 1947
CHAMBERLAIN, HAROLD N., Director, Counseling and Testing Dept., Rensselaer Polytechnic Institute, Troy, N. Y. 1946
CHAMBERLAIN, JOS. J., Associate Professor of Civil Engineering, University of Dayton, Dayton, Ohio 1940
CHAMBERLAIN, MARGUERITE, Eastman Librarian, Massachusetts Institute of Technology, Cambridge, Mass. 1941
CHAMBERLAIN, ROBERT F., Assistant Dean, College of Engineering, Cornell University, Ithaca, N. Y. 1946
CHAMBERLIN, STEPHEN J., Associate Professor of Theoretical and Applied Mechanics, Iowa State College, Ames, Iowa 1935
CHAMBERS, ALVIN L., Associate Professor of Testing Materials, University of Kentucky, Lexington, Ky. 1938
CHAMBERS, CARL C., Professor of Electrical Engineering, University of Pennsylvania, Philadelphia, Pa. 1943
CHAMBERS, SHERMAN D., Professor of Engineering Mechanics, Purdue University, Lafayette, Ind. 1921
CHAMPAGNE, RALPH G., Instructor in Science, Siena College, Troy, N. Y. 1948
CHANDLER, E. F., Professor of Civil Engineering and Dean Emeritus, College of Engineering, University of North Dakota, University, N. D. **Life member** 1907
CHANDLER, HOWARD, Publisher's Representative, Pitman Publishing Corp., 205 West Monroe St., Chicago 6, Ill. **1946**

CHAPEL, RAYMOND E., Instructor in Mechanical Engineering, Oklahoma A. & M. College, Stillwater, Okla. 1947
CHAPIN, LLOYD W., Registrar, Georgia School of Technology, Atlanta, Ga. 1946
CHAPMAN, ALAN J., Instructor in Mechanical Engineering, Rice Institute, Houston, Texas 1947
CHAPMAN, EDWARD A., Librarian, Rensselaer Polytechnic Institute, Troy, N. Y. 1946
CHAPMAN, ROBERT G., Professor and Chairman, Dept. of Mechanical Engineering, University of Vermont, Burlington, Vt. 1939
CHAPPELLE, THOMAS W., Coordinator of Cooperative Plan, Assistant Professor of Mechanical Engineering, University of Denver, Denver, Colo. 1946
CHAPUIS, RENE L., Instructor in Mechanical Engineering, Rensselaer Polytechnic Institute, Troy. N. Y. 1946
CHARP, SOLOMON, Research Associate in Electrical Engineering, University of Pennsylvania, Philadelphia, Pa. 1943
CHASE, CARL T., Research Physicist, Franklin Institute, Philadelphia, 3, Pa. 1944
CHASE, CHARLES H., Professor Emeritus of Mechanical Engineering, Tufts College, Medford, Mass. **Life member** 1935
CHASE, ELWYN F., Associate Professor of Chemistry, Drexel Institute of Technology, Philadelphia, Pa. 1948
CHASE, HOWARD W., Assistant Professor of Shop Practices, State College of Washington, Pullman, Wash. 1947
CHASTEEN, JACK S., Assistant Professor of Mechanical Engineering, Colorado State College, Fort Collins, Colo. 1946
CHEADLE, J. NORMAN, Instructor in Electrical Engineering, South Dakota State College, Brookings, S. D. 1947
CHEATHAM, JAMES C., Instructor in Mechanical Engineering, North Carolina State College, Raleigh, N. C. 1941
CHEEK, FRANK J., JR., Professor of Sanitary Engineering, University of Kentucky, Lexington, Ky. 1924
CHELBERG, RAYMOND R., Assistant Professor of Chemistry, Michigan College of M. & T., Sault St. Marie, Mich. 1945
CHENEY, LLOYD T., Assistant Professor of Civil Engineering, Cornell University, Ithaca, N. Y. 1946
CHERRY, CARLTON E., Head, Dept. of Engineering, Marin Junior College, Kentfield, Calif. 1930
CHESIRE, ESTHER E., Librarian, American Foundrymen's Association, 222 W. Adams, Chicago 6, Ill. 1944
CHESNUT, D. LEE, In Charge Educational Section, Apparatus Dept., General Electric Co., Schenectady, N. Y. 1946
CHESTERMAN, FRANCIS J., President, Bell Telephone Co. of Pa., Philadelphia, Pa. 1936
CHETRICK, M. H., Associate Professor of Chemical Engineering, University of North Dakota, Grand Forks, N. D. 1946
CHEW, WOODROW W., Head, Department of Chemical Engineering, Louisiana Polytechnic Institute, Ruston, La. 1948
CHIERI, PERCILE A.., Associate Professor of Mechanical Engineering, Newark College of Engineering, Newark, N. J. 1947
CHILDS, HERBERT R., Assistant Professor, Acting Chairman, Dept. of Physics, University of Rochester, Rochester, N. Y. 1944
CHILTON, THOMAS H., Technical Director, Engineering Dept., E. I. duPont de Nemours & Co., Wilmington, Del. 1939

CHINBURG, CARL H., Assistant Professor of Electrical Engineering, Colorado State College of Agriculture, Fort Collins, Colo. 1947
CHIPMAN, JOHN, Professor of Metallurgy, Massachusetts Institute of Technology, Cambridge, Mass. 1947
CHRISTIANSEN, E. B., Professor and Head, Dept. of Chemical Engineering, University of Utah, Salt Lake City, Utah 1948
CHRISTENSEN, GLENN J., Associate Professor of English, Lehigh University, Bethlehem, Pa. 1946
CHRISTENSEN, N. A., Dean of Engineering, Colorado State College of Agriculture, Ft. Collins, Colo. 1938
CHRISTIANSEN, JERALD E., Dean, School of Engineering, Utah State Agricultural College, Logan, Utah 1946
CHRISTIANSON, L. C., Assistant Professor of Drawing, Missouri School of Mines, Rolla, Mo. 1946
CHRISTIE, ALEXANDER G., Professor of Mechanical Engineering, Director, Night Courses in Technology, The Johns Hopkins University, Baltimore, Md. 1923
CHRISTMAN, WEBSTER M., Assistant Professor of Engineering Drawing, University of Wisconsin, Extension Division, Milwaukee, Wis. 1947
CHRISTOPHERSON, CLARENCE H., Associate Professor of Agricultural Engineering, University of Minnesota, Minneapolis, Minn. 1947
CHU, JU C., Professor of Chemical Engineering, Washington University, St. Louis, Mo. 1947
CHUKWUEMEKO, NWANKWO, Assistant Professor of Mechanical Engineering, Howard University, Washington, D. C. 1947
CHURBUCK, LEWIS M., President, The Aeronautical University, 641 So. Elm St., Hinsdale, Ill. 1943
CHURCH, AUSTIN H., Professor and Chairman, Dept. of Mechanical Engineering, New York University, New York, N. Y. 1940
CHURCH, EDWIN F., JR., Professor of Mechanical Engineering, Emeritus, The Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1910
CHURCHILL, EVERETT A., Vice President, Northeastern University, Boston, Mass. 1946
CHURCHILL, LAWRENCE S., Instructor in Mechanical Engineering, University of Louisville, Louisville, Ky. 1947
CIRCÉ, ARMAND, 3515 Durocher St., Montreal, Canada 1930
CLAIBORNE, HARRY C., Instructor in Chemical Engineering, University of Tennessee, Knoxville, Tenn. 1947
CLANTON, JACK R., Assistant Professor of Civil Engineering, University of Washington, Seattle, Wash. 1947
CLARK, ADRIAN N., Editor, D. Van Nostrand Co., 250 Fourth Ave., New York 3, N. Y. 1941
CLARK, ANDREW G., Head, Dept. of Mathematics, Colorado State College of Agriculture, Fort Collins, Colo. 1947
CLARK, DAVID S., Professor of Mechanical Engineering, Purdue University, Lafayette, Ind. 1932
CLARK, DONALD S., Associate Professor of Mechanical Engineering, California Institute of Technology, Pasadena, Calif. 1942
CLARK, EDGAR C., Associate Professor of Mechanics, The Ohio State University, Columbus, Ohio 1928
CLARK, EDWIN E., Professor of Electrical Engineering, South Dakota School of Mines, Rapid City, S. D. 1922
CLARK, FRANKLIN F., Instructor in Chemistry, Colorado School of Mines, Golden, Colo. 1947

CLARK, JAMES C., Professor and Head, Dept. of Electrical Engineering, University of Arizona, Tucson, Ariz. 1912
CLARK, JOHN R., Assistant Professor of Electrical Engineering, Purdue University, Lafayette, Ind. 1947
CLARK, LEROY W., Professor of Mechanics, Rensselaer Polytechnic Institute, Troy, N. Y. 1922
CLARK, ROY E., Associate Professor of Heat Power Engineering, Cornell University, Ithaca, N. Y. 1937
CLARKE, EDITH, Professor of Electrical Engineering, University of Texas, Austin, Texas 1947
CLARKE, ELWYN L., Professor and Head, Dept. of Civil Engineering, Clemson College, Clemson, S. C. 1921
CLARKE, JAMES G., Assistant Professor of Electrical Engineering, Yale University, New Haven, Conn. 1943
CLAYBAUGH, HOWARD S., Division Engineer, Drainage Dept., Armco Drainage & Metal Products Inc., 4345 Lyndale Ave., N., Minneapolis, Minn. 1947
CLAYTON, MAURICE H. 1947
CLAYTON, WALTER C., Coordinator, Engineering Education, Lockheed Aircraft Corp., 731A E. Cypress St., Glendale 5, Calif. 1941
CLEAR, JAMES A., Instructor in Drawing, Wright Junior College, Chicago, Ill. 1946
CLEARY, STEPHEN F., Professor of Engineering Drawing, Cornell University, Ithaca, N. Y. 1932
CLEETON, GLEN U., Director, Div. Humanistic and Social Studies, Carnegie Institute of Technology, Pittsburgh, Pa. 1944
CLEGHORN, M. P., Professor of Mechanical Engineering, Iowa State College, Ames, Ia. 1910
CLEMENT, WILLIAM B., Instructor in Engineering Drawing and Mechanics, Georgia School of Technology, Atlanta, Ga. 1940
CLEMENT, WILLIAM D., Instructor in Mechanical Engineering, University of New Hampshire, Durham, N. H. 1947
CLEMENTS, S. EUGENE, Associate Professor of Electrical Engineering, Syracuse University, Syracuse, N. Y. 1940
CLEVELAND, LAURENCE F., Associate Professor of Electrical Engineering, Northeastern University, Boston, Mass. 1930
CLICKENER, CORWIN K., Methods Engineer, Motor Products Corp., 15 N. Lewis Ave., Waukegan, Ill. 1939
CLIFFORD, A. CHESTER, Assistant Supt., Western Electric Co., Kearny, N. J. 1944
CLOKE, PAUL, Dean, College of Technology, University of Maine, Orono, Me. (*Vice President, 1932–33; Member of Council, 1928–31.*) 1919
CLOSE, GEORGE D., Technical Personnel, Goodyear Tire and Rubber Co., Akron, Ohio 1944
CLOTHIER, JOHN B., Assistant Professor of Electrical Engineering, Villanova College, Villanova, Pa. 1947
CLOUSE, JOHN H., Dean, University of Miami, Coral Gables, Fla. 1927
CLOWER, JAMES I., Professor and Chairman, Dept. of Mechanical Engineering, University of Delaware, Newark, Del. 1937
CLUVERIUS, WAT T., President, Worcester Polytechnic Institute, Worcester, Mass. 1943
COAN, JOHN M., Research Associate, Dept. of Aeronautical Engineering, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1944
COATES, JESSE, Professor of Chemical Engineering, Louisiana State University, University, La. 1939

COBB, RICHARD N., Assistant Professor of Mathematics, Worcester Polytechnic Institute, Worcester, Mass. 1947
COBINE, JAMES D., Research Physicist, General Electric Co., Research Laboratory, Schenectady, N. Y. 1938
COBURN, THEODORE, Assistant Vice President, John Wiley and Sons, Inc., 7779 Hollywood Blvd., Hollywood 46, Calif. 1925
COCKE, RANDOLPH P., JR., Instructor in Electrical Engineering, North Carolina State College, Raleigh, N. C. 1948
COCKRELL, WAYNE L., Assistant Professor of Mechanical Engineering, Michigan State College, East Lansing, Mich. (109 Taylor Road, Oak Ridge, Tenn.) 1938
CODDINGTON, E. F., Emeritus Professor of Geodesy, The Ohio State University, Columbus, Ohio 1911
COFFINBERRY, ARTHUR S., Professor of Physical Metallurgy, University of Kentucky, Lexington, Ky. (Los Alamos, N. M.) 1941
COKE, JOHN M., Assistant Professor of Descriptive Geometry and Engineering Drawing, Colorado School of Mines, Golden, Colo. 1945
COLBERT, JULES P., Director, Veterans Board, Freshman Advisor, University of Nebraska, Lincoln, Nebr. 1935
COLBERT, THOMAS P., Assistant Professor of Mechanical Engineering, Bradley University, Peoria, Ill. 1943
COLBURN, ALLAN P., Assistant to President, University of Delaware, Newark, Del. 1938
COLE, DAVID H., Associate Professor of Mechanical Engineering, University of Illinois, Urbana, Ill. 1946
COLE, R. W., Expediter, L. G. Balfour Co., Attleboro, Mass. 1939
COLEMAN, GEORGE H., Dean, Institute of Textile Technology, Charlottesville, Va. 1946
COLEMAN, RALPH M., Instructor in Engineering, Texas College of Mines, El Paso, Texas 1948
COLES, HENRY L., Professor and Head, Dept. of Chemical Engineering and Chemistry, Michigan College of M. & T., Houghton, Mich. 1943
COLLARD, ARTHUR A., Assistant Professor of Structural Engineering, Pratt Institute, Brooklyn, N. Y. 1938
COLLIER, HERMAN E., Instructor in General Engineering, Tennessee Polytechnic Institute, Cookeville, Tenn. 1947
COLLIER, IRA L., Assistant Professor of Civil Engineering, University of Washington, Seattle, Wash. 1924
COLLINS, BASIL K., Assistant Professor of Machine Design, Alabama Polytechnic Institute, Auburn, Ala. 1935
COLLINS, HERBERT, Instructor in Social Studies, North Carolina State College, Raleigh, N. C. 1947
COLLINS, H. JOHN, Chadwick Professor of Civil and Municipal Engineering, University of London, London, England 1947
COLLINS, HUBERT W., Associate Professor of Civil Engineering, Colorado State College of Agriculture, Fort Collins, Colo. 1948
COLLINS, W. LEIGHTON, Associate Professor of Theoretical and Applied Mechanics, University of Illinois, Urbana, Ill. 1932
COLLYER, NORMAN, 32 Tennis Place, Forest Hills, N. Y. 1919
COLVERT, WILLIAM W., Associate Professor of Physics, Illinois Institute of Technology, Chicago, Ill. 1935
COLVIN, FRED H., Point Pleasant, N. J. 1942
COMFORT, EDWIN G. H., Assistant Professor of Mathematics, Illinois Institute of Technology, Chicago, Ill. 1947

Comi, Peter J., Instructor in Surveying and Drawing, Brown University, Providence, R. I. 1944

Comley, Eugene A., Instructor in Chemical Engineering, University of Minnesota, Minneapolis, Minn. 1945

Comp, LaVerne A., Professor of Aeronautical Engineering, University of Oklahoma, Norman, Okla. 1947

Compton, Karl T., President, Massachusetts Institute of Technology, Cambridge, Mass. (*Member of Council, 1933–36, 1937–46; Vice President, 1937–38; President, 1938–39.*) 1929

Condit, Kenneth H., Dean, School of Engineering, Princeton University, Princeton, N. J. (*Member of Council, 1939–42.*) 1937

Conklin, Willet T., Instructor in English, University of Texas, Austin, Texas 1945

Conley, Hugh G., Assistant Professor of Civil Engineering, University of Southern California, Los Angeles, Calif. 1939

Conlon, Emerson W., Professor and Chairman, Dept. of Aeronautical Engineering, University of Michigan, Ann Arbor, Mich. 1940

Connell, Gerald P., Professor and Head, Dept. of Chemical Engineering, Lawrence Institute of Technology, Highland Park, Mich. 1947

Conner, Norval W., Professor of Mechanical Engineering, North Carolina State College, Raleigh, N. C. 1931

Conover, Lawrence J., Associate Professor of Electrical Engineering, Lafayette College, Easton, Pa. 1942

Conrad, Albert G., Chairman, Dept. of Electrical Engineering, Yale University, New Haven, Conn. 1929

Conrad, Frank H., Professor of Chemical Engineering, Missouri School of Mines, Rolla, Mo. 1938

Conrad, Lowell E., Professor of Civil Engineering, Kansas State College, Manhattan, Kansas. (*Vice President, 1940–41; Member of Council, 1931–34; 1946–49.*) 1908

Conroe, Irwin A., Assistant Commissioner for Professional Education, State Dept. of Education, Albany, N. Y. 1942

Constant, F. H., Professor of Civil Engineering, Emeritus, Princeton University, Princeton, N. J. (*Vice President, 1915–16; Member of Council, 1909–12.*) **Life member** 1896

Conta, Bartholomew J., Professor of Mechanical Engineering, Syracuse University, Syracuse, N. Y. 1945

Conte, Frank J., Dean, Pre-Engineering, Mohawk College, Utica, N. Y. 1947

Converse, Frederick J., Professor of Soil Mechanics, California Institute of Technology, Pasadena, Calif. 1946

Converse, Helen O., Assistant Librarian, Virginia Polytechnic Institute, Blacksburg, Va. 1947

Conwell, Walter L., Assistant Dean, College of Engineering, Cornell University, Ithaca, N. Y. 1946

Coogan, Charles H., Jr., Associate Professor and Head, Dept. of Mechanical Engineering, University of Connecticut, Storrs, Conn. **Life member** 1931

Cook, Arthur L., Retired; 18 Somerset Street, Worcester 2, Mass. 1913

Cook, Charles M., Instructor in Electrical Engineering, Indiana Technical College, Fort Wayne, Ind. 1948

Cook, David I., Instructor in Engineering Mechanics, University of Nebraska, Lincoln, Nebr. 1946

Cook, Marsden A., Assistant Professor of Mechanical Engineering, Rensselaer Polytechnic Institute, Troy, N. Y. 1945

COOK, ROY H., Professor and Head, Dept. of Physics, South Dakota School of Mines and Technology, Rapid City, S. D. 1947
COOK, RUDYARD M., Assistant Professor of Civil Engineering, Northwestern University, Evanston, Ill. 1941
COOKE, HENRY C., Instructor in Mathematics, North Carolina State College, Raleigh, N. C. 1940
COOKE, NELSON M., Lt. Comdr., USN, Navy 963, c/o Fleet Post Office, New York, N. Y. 1942
COOKE, S. P., Lecturer in Electronics, Harvard University, Cambridge, Mass. 1939
COOLBAUGH, MELVILLE F., President, Colorado School of Mines, Golden, Colo. 1925
COOLEY, ALBERT M., Professor and Head, Dept. of Chemical Engineering, University of North Dakota, Grand Forks, N. D. 1935
COOLEY, HENRY B., Assistant to Comptroller, Atlantic, Gulf and West Indies Steamship Lines, Foot of Wall St., New York, N. Y. 1938
COOLIDGE, WARREN A., Professor of Civil Engineering, Vanderbilt University, Nashville, Tenn. 1944
COOLSEN, FRANK G., Assistant Professor of Economic and Business Administration, Rensselaer Polytechnic Institute, Troy, N. Y. 1946
COONAN, FRED L., Professor of Metallurgy and Chemistry, Postgraduate School, U. S. Naval Academy, Annapolis, Md. 1946
COONLEY, LEWIS S., Professor and Head, Dept. of Chemical Engineering, Rensselaer Polytechnic Institute, Troy, N. Y. 1943
COONS, KENNETH W., Professor and Head, Dept. of Chemical Engineering, University of Alabama, Tuscaloosa, Ala. 1939
COOPER, ALBERT H., Professor and Head, Dept. of Chemical Engineering, Bucknell University, Lewisburg, Pa. 1936
COOPER, BYRON N., Professor and Head, Dept. of Geology, Virginia Polytechnic Institute, Blacksburg, Va. 1946
COOPER, CHARLES D., Professor of Engineering Drawing, The Ohio State University, Columbus, Ohio 1942
COOPER, LEMUEL B., Assistant Professor of Mechanical Engineering, University of Washington, Seattle, Wash. 1943
COOPER, LINTON L., Professor and Head, Dept. of Mechanical Drawing, Louisiana State University, University, La. 1934
COOPEY, MARTIN P., Assistant Professor of Civil Engineering, Oregon State College, Corvallis, Ore. 1943
COOVER, MERVIN S., Professor and Head, Department of Electrical Engineering, Iowa State College, Ames, Iowa 1923
COPE, RALPH L., Assistant Professor of Mechanical Engineering, North Carolina State College, Raleigh, N. C. 1939
COPE, STANLEY R., President, Acme School of Die Design Engineering, South Bend, Ind. 1943
COPE, WILLIAM J., Professor and Head, Dept. of Mechanical Engineering, University of Utah, Salt Lake City, Utah 1937
COPELAND, PAUL L., Professor of Physics, Illinois Institute of Technology, Chicago, Ill. 1941
COPELAND, ROBERT M., Colonel, U. S. Army (Retired), 80 Norwood Ave., Berkeley 7, Calif. 1935
COPPERSMITH, C. W., Associate Professor of Engineering Drawing, Case Institute of Technology, Cleveland, Ohio 1915
CORCORAN, GEORGE F., Professor and Chairman, Dept. of Electrical Engineering, University of Maryland, College Park, Md. 1926

CORNELISON, EDWARD D., Chairman, School of Engineering, and Technology, Pasadena City College, Pasadena, Calif. 1946
CORNELL, RUSSEL M., Assistant Professor of Civil Engineering, University of Minnesota, Minneapolis, Minn. 1947
CORNELL, WALTER R., Professor of Mechanics of Engineering, Cornell University, Ithaca, N. Y. 1910
COSENS, KENNETH W., Assistant Professor of Civil Engineering, University of Texas, Austin, Texas 1947
COSTA, JOHN J., Professor of Civil Engineering, Manhattan College, New York City 1927
COTHERN, LELAND I., Head, Dept. of Mining Engineering, Virginia Polytechnic Institute, Blacksburg, Va. 1939
COTNER, WALTER W., Associate Professor of Electrical Engineering, Cornell University, Ithaca, N. Y. 1946
COTTINGHAM, WILLARD S., Professor of Civil Engineering, University of Wisconsin, Madison, Wis. 1937
COTTON, G. ROBERT, President, Kansas Vocational Schools, Topeka, Kansas 1947
COTTRELL, C. JAMES, Assistant Professor of Electrical Engineering, Howard University, Washington, D. C. 1948
COTTRELL, CASPER L., Associate Professor of Electrical Engineering, Cornell University, Ithaca, N. Y. 1946
COULAM, JOSEPH, Professor and Head, Dept. Woodwork and Building Construction, Utah State Agricultural College, Logan, Utah..... 1947
COULL, JAMES, Professor and Head, Dept. of Chemical Engineering, University of Pittsburgh, Pittsburgh, Pa. 1939
COVAN, JACK P., Associate Professor of Management Engineering, A. & M. College of Texas, College Station, Texas 1939
COVELLE, LLOYD K., Vice Director of Engineering Division Extension, Oklahoma A. & M. College, Stillwater, Okla. 1946
COVENTRY, NEIL M., Head of Engineering, Multnomah College, YMCA, 831 S.W. 6th Ave., Portland, Ore. 1943
COVER, GERALD M., Associate Professor of Metallurgy, Case Institute of Technology, Cleveland, Ohio 1939
COVINGTON, WAYNE R., Instructor in Engineering, Kilgore Junior College, Kilgore, Texas 1947
COWIE, ALEXANDER, Research Engineer, Foote Bros. Gear Corp., 3017 E. 78th St., Chicago, Ill. 1933
COWING, GUY R., Assistant Director, General Motors Institute, Flint, Mich. 1945
COWLES, WILLIAM H. H., Professor and Head, Department of Mathematics, Pratt Institute, Brooklyn, N. Y. 1929
COX, GLEN N., Director, School of Hydraulic Engineering, Louisiana State University, University, La. 1935
COX, JAMES E., Instructor in Mechanical Engineering, Pennsylvania State College, State College, Pa. 1947
COX, WILLIAM N., Head, Dept. of Safety Engineering, Georgia School of Technology, Atlanta, Ga. 1945
COYNE, DOROTHY I., Dept. Head, Arts and Drafting, Paul Smith's College, Paul Smiths, N. Y. 1946
CRABTREE, FREDERICK H., Assistant Professor of Civil Engineering, Tufts College, Medford, Mass. 1934
CRABTREE, KENNETH C., Associate Professor of Electrical Engineering, University of Maine, Orono, Me. 1942
CRAFT, BENJAMIN C., Professor of Petroleum Engineering, Louisiana State University, University, La. 1935

CRAIG, ROBERT N., Assistant Professor of Agricultural Engineering, A. & M. College of Texas, College Station, Texas 1947

CRAIN, HARRY M., Director of Publications and Summer School, Colorado School of Mines, Golden, Colo. 1943

CRAMER, ERNEST S., Graduate Student, Cornell University, Ithaca, N. Y. 1943

CRAMER, PAUL, Assistant Professor of Mathematics and Engineering, Monmouth College, Monmouth, Ill. 1947

CRANDALL, STEPHEN H., Assistant Professor of Mechanical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1946

CRANE, EDWARD M., President, D. Van Nostrand Co., 250 Fourth Ave., New York, N. Y. 1944

CRANE, WILLIAM G., Chairman, Dept. of English, College of the City of New York, New York City 1940

CRAUN, HORACE D., Associate Professor of Electrical Engineering, Tennessee Polytechnic Institute, Cookeville, Tenn. 1947

CRAWFORD, CHARLES W., Professor and Head, Department of Mechanical Engineering, A. & M. College of Texas, College Station, Tex. 1923

CRAWFORD, HARRY L., Assistant Registrar, Michigan College of M. & T., Sault Ste Marie, Mich. 1946

CRAWFORD, IVAN C., Dean, School of Engineering, Professor of Civil Engineering, University of Michigan, Ann Arbor, Mich. (*Member of Council, 1929–32; Vice President, 1936–37.*) 1913

CRAWFORD, RICHARD H., Instructor in Engineering Drawing and Machine Design, University of Colorado, Boulder, Colo. 1948

CRAWFORD, T. STEPHEN, Dean, School of Engineering, Rhode Island State College, Kingston, R. I. 1936

CRAWFORD, W. W., Associate Professor of Civil Engineering, Kansas State College, Manhattan, Kans. 1926

CREAGER, PAUL S., Associate Professor of Electrical Engineering, Rutgers University, New Brunswick, N. J. 1923

CREAMER, WALTER J., Professor and Head, Dept. of Electrical Engineering, University of Maine, Orono, Me. 1922

CREDLE, ALEXANDER B., Professor of Electrical Engineering, Cornell University, Ithaca, N. Y. 1935

CREECH, MERL D., Associate Professor of Mechanics, University of Oklahoma, Norman, Okla. 1947

CREEK, HERBERT L., Professor of English, Purdue University, Lafayette, Ind. 1922

CREER, ALFRED D., Registrar and Secretary-Treasurer, Association of Professional Engineers, 929 Birks Bldg., Vancouver, B. C. 1947

CREESE, JAMES, President, Drexel Institute of Technology, Philadelphia, Pa. 1934

CREW, WILLIAM H., Assistant Dean of Students, Renesselaer Polytechnic Institute, Troy, N. Y. 1946

CROFT, HUBER O., Head, Mechanical Engineering Department, State University of Iowa, Iowa City, Iowa. (*President, 1946–47; Member of Council, 1944–50.*) 1931

CROMER, ORVILLE C., Associate Professor of Mechanical Engineering, Purdue University, Lafayette, Ind. 1940

CROMWELL, PAUL C., Professor and Head, Dept. of Electrical Engineering, University of Tennessee, Knoxville, Tenn. 1935

CRONK, ALFRED E., Assistant Professor of Aeronautical Engineering, University of Minnesota, Minneapolis, Minn. 1947

CROOKS, SHERIDAN R., Assistant Professor of Chemical Engineering, University of Colorado, Boulder, Colo. 1947

CROOM, CHARLES E., Assistant Professor of Architecture, Syracuse University, Syracuse, N. Y. 1947

CROSBY, LEMUEL S., General Personnel Supervisor, Long Lines Dept., American Telephone and Telegraph Co., 32 6th Ave., New York, N. Y. 1929

CROSEN, ROBERT G., Dean of Faculty, Lafayette College, Easton, Pa. 1948

CROSLAND, DOROTHY M., Librarian, Georgia School of Technology, Atlanta, Ga. 1944

CROSNO, C. DONALD, Professor of Engineering, New Mexico School of Mines, Socorro, N. M. 1945

CROSS, EDWARD F., Assistant Professor of Engineering, Walla Walla College, Walla Walla, Wash. 1947

CROSS, HARDY, Professor and Chairman, Dept. of Civil Engineering, Yale University, New Haven, Conn. Seventeenth Recipient Lamme Medal (1944) 1912

CROSSLEY, F. R. ERSKINE, Assistant Professor of Mechanical Engineering, Yale University, New Haven, Conn. 1943

CROSSMAN, RALPH S., Assistant Professor of Engineering Drawing, University of Illinois, Urbana, Ill. 1919

CROTHERS, H. M., Vice President and Dean, South Dakota State College, Brookings, S. D. (*Second Vice President, 1944–46.*) 1923

CROUCH, JOEL E., Associate Professor of Industrial Engineering, Stevens Institute of Technology, Hoboken, N. J. 1940

CROUCH, W. GEORGE, Associate Professor of English, University of Pittsburgh, Pittsburgh, Pa. 1940

CROUSE, WILLIAM H., Technical Editor, McGraw-Hill Book Co., 330 W. 42 St., New York 18, N. Y. 1943

CROWDER, BERT A., Assistant Professor of Mechanical Engineering, University of Minnesota, Minneapolis, Minn. 1941

CROWLEY, LENORA M., Instructor in Mathematics, Indiana Technical College, Fort Wayne, Ind. 1948

CUDWORTH, JAMES R., Dean, College of Engineering, University of Alabama, University, Ala. 1934

CULLIMORE, ALLAN R., President, Newark College of Engineering, Newark, N. J. (*Vice President, 1943–44; Member of Council, 1940–43.*) 1914

CULVER, EDWARD G., Instructor in Mechanical Drawing, Michigan College of M. & T., Sault Ste Marie, Mich. 1941

CUMBERLAND, ROBERT W., Assistant Professor of English, The Cooper Union, New York, N. Y. 1944

CUMMINGS, HAROLD N., Vice President, Newark College of Engineering, Newark, N. J. 1930

CUMMINGS, JERRY W., Head, Dept. of Aerodynamics, The Aeronautical University, Chicago, Ill. 1947

CUMMINGS, ROBERT H., Instructor in Civil Engineering, New York University, New York, N. Y. 1947

CUNNINGHAM, CHARLES A., Associate Professor of Mathematics, Youngstown College, Youngstown, Ohio 1947

CUNNINGHAM, CHARLES W., Assistant Professor of Civil Engineering, College of the City of New York, New York City, N. Y. 1936

CUNNINGHAM, JOHN B., Professor of Metallurgy and Ore Dressing, University of Arizona, Tucson, Ariz. 1936

CUNNINGHAM, WILLIAM A., Professor of Chemical Engineering, University of Texas, Austin, Texas 1947

CURRAN, THOMAS M., Professor of Naval Architecture, Webb Institute of Naval Architecture, (Glen Cove) Glen Cove, Long Island, N. Y. 1943

CURRY, WALTER A., **Associate Professor of Electrical Engineering, Columbia University, New York City** **1928**
CURTIS, DONALD D., Professor and Head, Dept. of Mechanics and Hydraulics, Clemson College, Clemson College, S. C. 1923
CURTIS, HARRY A., **Dean of Engineering, University of Missouri, Columbia, Mo.** (*Member of Council, 1940–43.*) **1938**
CUSACHS, LOUIS, Assistant Director, Engineering Experiment Station, University of Louisiana, University, La. 1946
CUTSHALL, CHESTER S., Professor of Engineering Mechanics, Purdue University, Lafayette, Ind. 1941
DAASCH, HARRY L., Professor and Chairman, Dept. of Mechanical Engineering, University of Kansas, Lawrence, Kansas 1947
DACE, FRED E., **Associate Professor of Electrical Engineering; Director of Evening Division, Bradley University, Peoria, Ill.** 1942
DADE, HENRY F., Executive Secretary, Board of Publications, North Carolina State College, Raleigh, N. C. 1947
DAGGETT, P. H., Rutgers University, Retired, New Brunswick, N. J. (*Member of Council, 1921–24; Vice President, 1935–36.*) 1910
DAGUE, BYRON S., Assistant Professor of Mechanics, Thayer School of Civil Engineering, Hanover, N. H. 1947
DAHL, GUSTAV C., Engineer, Jackson & Moreland, Engineers, 508 Park Square Bldg., Boston 16, Mass. 1932
DAHLENE, OSCAR, Professor and Head, Dept. of Mechanics, University of Alabama, University, Ala. 1936
DAILEY, LAURENCE T., Assistant Professor of Chemical Engineering, Southwestern Louisiana Institute, Lafayette, La. 1947
DAKAN, ARTHUR W., Lecturer in Engineering, University of Southern California, Los Angeles, Calif. 1947
DAKE, EARL D., **Professor of Civil Engineering, South Dakota School of Mines, Rapid City, S. D.** **1940**
DALEY, JOHN L., Professor of Electrical Engineering, U. S. Naval Academy, Annapolis, Md. 1940
DALTON, BLANCHE H., **Librarian, University of California, Berkeley, Calif.** **1944**
DALY, JEROME J., Assistant Professor of Mining Engineering, University of North Dakota, Grand Forks, N. D. 1946
D'AMATO, GUY A., **Instructor in Engineering Drawing, Tufts College, Medford, Mass.** **1944**
DAMM, JOHN A., Assistant Dean, Stevens Institute of Technology, Hoboken, N. J. 1947
DANA, FOREST C., **Professor of General Engineering, Iowa State College,** Ames, Iowa 1923
DANA, HOMER J., Director, Engineering Experiment Station, Washington State College, Pullman, Wash. 1947
DANDISON, BASIL G., Director, College Dept., International Div., McGraw-Hill Book Co., 330 W. 42nd St.., New York City 1946
DANFORTH, HOWARD E., Instructor in Mechanical Drawing, Arlington High School, Arlington, Mass. 1946
DANGEL, HERBERT A., **Associate Professor of Mathematics, University of** Cincinnati, Cincinnati, Ohio. (*Member of Council, 1946–47*) 1944
DANIEL, JOHN L., Head, Dept. of Chemistry, Georgia School of Technology, Atlanta, Ga. 1943
DANIEL, LEE, Instructor in Engineering Drawing, University of Notre Dame, Notre Dame, Ind. 1945
DANIELS, JOHN M., Chairman of Admissions, Carnegie Institute of Technology, Pittsburgh 13, Pa. 1943

DANIELS, JOSEPH, Professor of Mining Engineering and Metallurgy, University of Washington, Seattle, Wash. 1910

DANIELS, WALTER T., Associate Professor of Civil Engineering, Howard University, Washington, D. C. 1942

DANN, WALTER M., Assistant Professor of Engineering, Youngstown College, Youngstown, Ohio 1947

DANNER, ELLIS, Assistant Professor of Civil Engineering, University of Illinois, Urbana, Ill. 1947

DANNER, WALTER N., Professor of Agricultural Engineering, University of Georgia, Athens, Ga. 1946

DASHER, BENJAMIN J., Instructor in Electrical Engineering, Georgia School of Technology, Atlanta, Ga. 1943

DAUGHERTY, ROBERT L., Professor of Mechanical Engineering, California Institute of Technology, Pasadena, Calif. 1942

DAVENPORT, WILBUR B., Instructor in Electrical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1946

DAVEY, JOHN T., Assistant Professor of Engineering Drawing, University of Toledo, Toledo, Ohio 1946

DAVID, WILLIAM J., Instructor in Mechanical Engineering, Wayne University, Detroit, Mich. 1948

DAVIDSON, ARTHUR J., Instructor in Civil Engineering, University of Idaho, Moscow, Idaho 1940

DAVIDSON, DARYL E., Instructor in Mechanical Engineering, University of Nebraska, Lincoln, Nebr. 1947

DAVIDSON, HAROLD O., Assistant Professor of Mining Engineering, Colorado School of Mines, Golden, Colo. 1947

DAVIDSON, J. BROWNLEE, Professor of Agricultural Engineering, Iowa State College, Ames, Iowa. **Life member** 1915

DAVIDSON, WOODROW W., Associate Professor of Engineering, North Texas Agricultural College, Arlington, Texas 1947

DAVIES, C. E., Secretary, American Society of Mechanical Engineers, 29 West 39th Street, New York, N. Y. (*Member of Council, 1934–37.*) 1925

DAVIES, SYDNEY J., Professor and Head, Department of Civil, Mechanical and Chemical Engineering, King's College, London, W.C. 2, England 1947

DAVILA, ARTURO B., Assistant Professor of Mechanical Engineering, University of Porto Rico, Mayaguez, P. R. 1947

DAVIS, ALTON F., Secretary, The James F. Lincoln Arc Welding Foundation, 12818 Coit Road, Cleveland, Ohio 1942

DAVIS, ARTHUR W., Assistant Professor of Theoretical and Applied Mechanics, Iowa State College, Ames, Iowa 1943

DAVIS, DONALD W., Assistant Professor of Electrical Engineering, Villanova College, Villanova, Pa. 1947

DAVIS, GEORGE W., Director, Division of Mechanic Arts, Virginia State College, Petersburg, Va. 1943

DAVIS, HARMER E., Associate Professor of Civil Engineering, University **of California, Berkeley, Calif. 1933**

DAVIS, HARVEY N., President, Stevens Institute of Technology, Hoboken, N. J. (*Member of Council, 1934–37.*) 1929

DAVIS, HOWARD L., Special Lecturer in Personnel Relations, Newark College of Engineering, Newark, N. J. 1929

DAVIS, HOWARD P., Assistant Professor of Mechanical Engineering, University of Wyoming, Laramie, Wyo. 1945

DAVIS, JESS H., Acting President, Clarkson College of Technology, Potsdam, N. Y. 1942

DAVIS, LOUIS E., Assistant Professor of Mechanical Engineering, University of California, Berkeley, Calif. 1947
DAVIS, RALPH H., Supvr. of Engineering Training, Westinghouse Electric Corp., East Pittsburgh, Pa. 1948
DAVIS, RAYMOND E., Professor of Civil Engineering, Director, Engineering Materials Laboratory, University of California, Berkeley, Calif. 1913
DAVIS, ROLAND P., Acting Dean, College of Engineering, West Virginia University, Morgantown, W. Va. 1932
DAVIS, ROYAL E., Instructor in Physics, University of Detroit, Detroit, Mich. 1947
DAVIS, STEPHEN S., Associate Professor of Mechanical Engineering, Howard University, Washington, D. C. 1941
DAVIS, VICTOR L., Instructor in Radio, Alamo City Business College, San Antonio, Texas 1945
DAVIS, WATSON M., Professor of Mathematics and Engineering, Cornell College, Mount Vernon, Iowa 1939
DAVISON, ALBERT W., Scientific Director, Owens-Corning Fiberglas Corp., Newark, Ohio 1936
DAWES, CHESTER L., Associate Professor of Electrical Engineering, Harvard University, Cambridge, Mass. (*Member of Council, 1946–47.*) 1915
DAWES, LYMAN M., Assistant Professor of Industrial Applications, Massachusetts Institute of Technology, Cambridge, Mass. 1926
DAWSON, CHARLES H., Assistant Professor of Electrical Engineering, University of Rochester, Rochester, N. Y. 1939
DAWSON, EUGENE F., Professor and Director, School of Mechanical Engineering, University of Oklahoma, Norman, Okla. 1942
DAWSON, FRANCIS M., Dean, College of Engineering, State University of Iowa, Iowa City, Iowa. (*Vice President, 1947–48; Member of Council, 1941–44.*) 1910
DAWSON, JOHN H., Instructor in Civil Engineering, Pennsylvania State College, State College, Pa. 1942
DAWSON, RAYMOND F., Associate Professor of Civil Engineering; Associate Director, Bureau of Engineering Research, University of Texas, Austin, Texas 1935
DEAN, JOHN E., Associate Professor of Electrical Engineering, University of Vermont, Burlington, Vt. 1943
DEANE, CHARLES W., Head, Chemical Engineering and Process Design Dept., Colgate-Palmolive-Peet Co., Summit, N. J. 1947
DE BAUFRE, WM. L., Chairman, Department of Engineering Mechanics, University of Nebraska, Lincoln, Nebr. 1920
DECKER, FLOYD A., Professor and Chairman, Department of Electrical Engineering, Texas College of Mines, El Paso, Texas 1940
DECKER, JOHN L., Assistant Professor of Engineering, North Texas Agricultural College, Arlington, Texas 1947
DEERE, DON U., Associate Professor of Civil Engineering, University of Porto Rico, Mayaguez, P. R. 1947
DEESZ, LOUIS A., Dean of Engineering, Youngstown College, Youngstown, Ohio 1943
DE GARMO, E. PAUL, Associate Professor of Mechanical Engineering, University of California, Berkeley, Calif. 1939
DE HAY, ALBERT A., Head, Aircraft Department, Wentworth Institute, Boston, Mass. 1948
DE HART, ROBERT C., Associate Professor of Civil Engineering, Montana State College, Bozeman, Mont. 1947

DE JONG, SYBREN H., Associate Professor of Civil Engineering, University of British Columbia, Vancouver, B. C. 1943
DELANEY, WARD, President, Institute of Textile Technology, Charlottesville, Va. 1944
DE LEE, JOHN L., Assistant Professor of Engineering Drawing, Rensselaer Polytechnic Institute, Troy, N. Y. 1947
DELL, GEORGE H., Assistant Professor of Civil Engineering, University of Illinois, Urbana, Ill. 1932
DELLER, ANTHONY W., Lecturer in Chemical Engineering, Princeton University, Princeton, N. J. 1940
DELLER, RUSSEL A., Employment Director, Personnel, Bell Telephone Laboratories, 463 West Street, New York, N. Y. (*Member of Council, 1944–47.*) 1931
DE LONG, LAURENCE M., Instructor in Civil Engineering, University of Arizona, Tucson, Ariz. 1946
DE LOSADA Y PUGA, CRISTOBAL, Dean Facultad de Ingenieria, Universidad Catolica del Peru, Lima, Peru, S. A. 1945
DEL VECCHIO, ALFRED J., Instructor in Civil Engineering, Manhattan College, New York, N. Y. 1948
DEMAREE, KENNETH B., Editor, Science and Technical Books, Harper and Brothers, 49 East 33rd St., New York City 1947
DEMBSKI, MARION V. J., Instructor in General Engineering Drawing, University of Illinois, Navy Pier, Chicago, Ill. 1947
DEMOREST, DANA J., Professor of Metallurgy, The Ohio State University, Columbus, Ohio 1943
DE MORAIS REGO, M. A., Director, Escola de Engenharia de Peruambuco, Recife, Brazil, S. A. 1945
DE MOYER, ROBERT, Assistant Professor of Mechanics, Lafayette College, Easton, Pa. 1938
DENIS, BROTHER A., Professor and Head, Dept. of Engineering Drawing, Manhattan College, New York City 1939
DENNISON, HUBERT E., Professor and Head, Dept. of Management Engineering, Georgia School of Technology, Atlanta, Ga. 1947
DENT, HAROLD M., Assistant Chairman of Industrial Engineering, General Motors Institute, Flint, Mich. 1946
DENT, JOHN A., Assistant Professor of Mechanical Engineering, University of Florida, Gainesville, Fla. 1911
DENT, JOSEPH B., Associate Professor of Graphics, Virginia Polytechnic Institute, Blacksburg, Va. 1935
DERDERIAN, GEORGE, Instructor in Physics, Pratt Institute, Brooklyn 5, N. Y. 1948
DERLETH, CHAS., JR., Professor Emeritus of Civil Engineering, University of California, Berkeley, Calif. **Life member** 1904
DERWIN, JAMES V., Educational Specialist, War Assets Administration, Washington, D. C. 1945
DESCHERE, ALLEN R., Assistant Professor of Mechanical Engineering, University of Colorado, Boulder, Colo. 1946
DE ST. MALO, ALBERTO, Dean, Facultad de Ingenieria, Universidad Interamericana, Panama, Panama 1945
DEVINE, JAMES J., Professor of Mechanical Engineering, Rensselaer Polytechnic Institute, Troy, N. Y. 1930
DEVINE, J. JAMES, Associate Professor of Engineering Drawing, Northeastern University, Boston, Mass 1935
DEVOR, ELMER L., Industrial Engineer, U. S. Rubber Co., 1230 6th Avenue, New York, N. Y. 1938

DIAKOFF, ALEXIS J., Consulting Engineer, American Locomotive Co., Schenectady 5, N. Y. 1938
DIBLEY, FRED K., Representative, College Text Books, Harper & Bros., New York City 1947
DIBOLL, WALLACE B., Graduate Assistant in Mechanical Engineering, Rensselaer Polytechnic Institute, Troy, N. Y. 1947
DICK, EDWIN G., Assistant Professor of Mathematics and Physics, Ottawa University, Ottawa, Kansas 1946
DICKER, PAUL E., Instructor in Electrical Engineering, The Ohio State University, Columbus, Ohio 1948
DICKEY, DONALD W., Instructor in Electrical Engineering, Columbia University, New York, N. Y. 1944
DICKINSON, CHARLES E., Assistant Professor of Landscape Architecture, Lincoln University, Jefferson City, Mo. 1947
DICKINSON, JOHN L., Chief Engineer, Engineering School, Cal-Aero Technical Institute, Glendale, Calif. 1944
DIEFENDORF, ADELBERT, Professor and Head, Dept. of Civil Engineering, University of Utah, Salt Lake City, Utah 1922
DIETZ, ALBERT G. H., Associate Professor of Building Engineering and Construction, Massachusetts Institute of Technology, Cambridge, Mass. 1940
DIETZ, FRED A., Manager, Packard Proving Ground, 16151 Greenview Road, Detroit, Mich. 1945
DILLINGHAM, HARLEY C., Professor of Electrical Engineering, A. & M. College of Texas, College Station, Texas 1929
DILLMAN, GROVER C., President, Michigan College of Mining and Technology, Houghton, Mich. 1936
DILLON, FRANCIS J., Instructor in Engineering, University of Bridgeport, Bridgeport, Conn. 1947
DIMATTEO, JOHN E., Instructor in Engineering Drawing, Jersey City Junior College, Jersey City, N. J. 1942
DINKER, JOHN D., Assistant Professor of Civil Engineering, University of Pittsburgh, Pittsburgh, Pa. 1947
DIRKS, HENRY B., Dean of Engineering, Michigan State College, East Lansing, Mich. (*Member of Council, 1932–35.*) 1920
DISQUE, FREDERICK C., Head, Dept. of Chemistry, Pratt Institute, Brooklyn, N. Y. 1940
DISQUE, ROBERT C., Dean of the Faculty, Drexel Institute of Technology, Philadelphia, Pa. (*Member of Council, 1928–31.*) 1927
DISTLER, THEODORE A., President, Franklin and Marshall College, Lancaster, Pa. 1928
DIX, L. E., Professor of Mathematics, Norwich University, Northfield, Vt. 1917
DIXON, DON P., Associate Professor of Mechanical Drawing, Louisiana State University, University, La. 1935
DIXON, HARRY S., Professor and Chairman, Dept of Electrical Engineering, North Dakota Agricultural College, Fargo, N. D. 1938
DIXON, WISTAR R., Application Engineer, Westinghouse Electric Corporation, East Pittsburgh, Pa. 1944
DOAN, GILBERT E., Professor and Head, Dept. of Metallurgical Engineering, Lehigh University, Bethlehem, Pa. 1936
DOBBINS, GEORGE S., Assistant Professor of Engineering Drawing and Machine Design, University of Colorado, Boulder, Colo. 1944
DOBBS, F. E., Principal, Wentworth Institute, Boston, Mass. 1941
DODD, CHARLES M., Professor and Head, Dept. of Ceramic Engineering, Iowa State College, Ames, Iowa 1937

Dodds, John S., Professor of Civil Engineering, Iowa State College, Ames, Iowa 1928

Dodds, Robert H., Associate Editor, Engineering News-Record, New York City 1946

Dodge, Barnett F., Professor and Chairman, Dept. of Chemical Engineering, Yale University, New Haven, Conn. 1937

Dodge Eldon R., Professor and Head, Dept. of Civil Engineering, Montana State College, Bozeman, Mont. 1942

Dodge, Encel H., Assistant Professor of Chemical Engineering, University of North Dakota, Grand Forks, N. D. 1947

Dodge, Homer L., President, Norwich University, Northfield, Vt. (*Member of Council, 1942–48.*) 1919

Dodge, James C., Associate Professor of Mechanical Engineering, Colorado A. & M. College, Fort Collins, Colo. 1948

Dodge, Russell A., Professor of Engineering Mechanics, University of Michigan, Ann Arbor, Mich. 1938

Dodson, Charles R., Associate Professor of Petroleum Engineering, University of Southern California, Los Angeles, Calif. 1947

Doeringsfeld, Harry A., Associate Professor of Mathematics and Mechanics, University of Minnesota, Minneapolis, Minn. 1932

Doerr, Lawrence O., Associate Professor of Mechanical Engineering, North Dakota Agricultural College, Fargo, N. D. 1935

Doggett, Byron C., Instructor in Engineering Drawing, A. & M. College of Texas, College Station, Texas 1947

Doggett, John, Instructor in Mechanical Engineering, Rice Institute, Houston, Texas 1946

Doggett, Leonard A., Professor of Electrical Engineering, Pennsylvania State College, State College, Pa. 1914

Doherty, Robert E., President, Carnegie Institute of Technology, Pittsburgh, Pa. (*President, 1943–44; Member of Council, 1930–33, 1943–48.*) 19th Recipient, Lamme Medal, 1946 1923

Dohrenwend, Clayton O., Research Consultant Midwest Research Institute, Kansas City 2, Mo. 1935

Doke, H. B., Assistant Professor of Drawing, University of Wisconsin, Madison, Wis. 1946

Doll, Alfred W., Head, Dept. of Physics, Pratt Institute, Brooklyn, N. Y. 1926

Doll, Theodore, Engineer, Standard Oil Co. (Ind.), Whiting, Ind. (30 No. Dixie Highway, Crete, Ill.) 1936

Dolve, Robert M., Dean, School of Engineering, North Dakota Agricultural College, Fargo, N. D. 1926

Doman, Carl T., Vice President and Chief Engineer, Aircooled Motors, Inc., Syracuse, N. Y. 1946

Dominguez C., Manuel, Dean, Facultad de Ciencias Aplicadas y Matematicas, Universidad Catolica de Valparaiso, Valparaiso, Chile, S. A. 1945

Domonoske, Arthur B., Executive Head, Department of Mechanical Engineering, Stanford University, Stanford University, Calif. (*Member of Council, 1935–8.*) 1913

Donahey, Michael H., Pacific Gas & Electric Co., Electra Dam Construction, Jackson, Calif. 1945

Donaldson, Cyril, Instructor in Mechanical Engineering, Rochester Institute of Technology, Rochester, N. Y. 1945

Donley, David E., Associate Professor of Hydraulic Engineering Cornell University, Ithaca, N. Y. 1946

DONNELL, LLOYD H., Research Professor of Mechanics, Illinois Institute of Technology, Chicago, Ill. 1939
DONNELL, PHILIP S., Vice President, Oklahoma A. & M. College, Stillwater, Okla. 1927
DONNELEY, HAROLD G., Associate Professor of Chemical Engineering, Wayne University, Detroit, Mich. 1943
DONOVAN, EDWARD T., Associate Professor of Mechanical Engineering, University of New Hampshire, Durham, N. H. 1929
DOODY, THOMAS C., Associate Professor of Chemical Engineering, Purdue University, Lafayette, Ind. 1939
DOOLEY, CHANNING R., Director, Training Within Industry Foundation, Summit, N. J. (*Member of Council, 1929–32.*) 1907
DOOLITTLE, JESSE S., Professor of Mechanical Engineering, North Carolina State College, Raleigh, N. C. 1929
DOREMUS, HAL C., Head, Division of Engineering, John Tarleton Agricultural College, Stephenville, Texas 1946
DORMAN, STUART C., Assistant Sales Manager, College Dept., McGraw-Hill Book Co., 330 W. 42nd St., New York 18, N. Y. 1947
DORNBERGER, WERNER W., Associate Professor of Architectural Engineering, University of Texas, Austin, Texas 1938
DOTTERWEICH, FRANK H., Director, Division of Engineering, Texas College of A. & I., Kingsville, Texas 1946
DOTY, L. DONALD, Professor of Hydraulic Engineering, State University of Iowa, Iowa City, Iowa 1930
DOUGHERTY, N. W., Dean of Engineering, University of Tennessee, Knoxville, Tenn. (*First Vice President, 1944–46; Member of Council, 1941–44.*) 1937
DOUGHTIE, VENTON L., Professor of Mechanical Engineering, University of Texas, Austin, Texas 1930
DOUGLAS, EARL C., Director, Vocational Education, Joliet Junior College, Joliet, Ill. 1930
DOUGLAS, JOHN F. H., Professor of Electrical Engineering, Marquette University, Milwaukee, Wis. 1910
DOUGLAS, MALCOLM S., Associate Professor of Civil Engineering, Case School of Applied Science, Cleveland, Ohio 1925
DOUGLASS, CLARENCE E., Assistant Professor of General Engineering, University of Washington, Seattle, Wash. 1943
DOUGLASS, IRWIN B., Professor and Head, Dept. of Chemistry, University of Maine, Orono, Me. 1941
DOUGLASS, RAYMOND D., Professor of Mathematics, Massachusetts Institute of Technology, Cambridge, Mass. 1937
DOUTT, RALPH E., Assistant Professor of Mathematics, South Dakota, School of Mines and Technology, Rapid City, S. D. 1947
DOW, BENJAMIN L., Instructor in Aeronautics and Mechanics, Indiana Technical College, Fort Wayne, Ind. 1948
DOW, FREDERIC A., Instructor in Mathematics, Long Beach City College, Long Beach, Calif. 1943
DOW, WILLIAM G., Professor of Electrical Engineering, University of Michigan, Ann Arbor, Mich. 1929
DOWDELL, RALPH L., Professor and Head, Dept. of Metallurgy, University of Minnesota, Minneapolis, Minn. 1945
DOWELL, DAWSON, Professor of Mechanical Engineering, Drexel Institute of Technology, Philadelphia, Pa. 1936
DOWLING, EDWARD J., Instructor in Engineering Drawing, University of Detroit, Detroit, Mich. 1942

DOWLING, JOSEPH J., Acting Evening School Supervisor, Engineering Department, Pratt Institute, Brooklyn 5, N. Y. 1948
DOWMAN, W. S., Personnel Manager, S. C. Johnson & Son, Inc., Racine, Wis. 1941
DOWNEY, GLENN L., Instructor in Engineering Mechanics, University of Nebraska, Lincoln, Nebr. 1947
DOWNING, CHARLES G. E., Professor and Head, Dept. of Agricultural Engineering, Ontario Agricultural College, Guelph, Ont., Canada 1947
DOWNING, DONALD G., Professor of Mechanical Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1934
DOWNING, LEWIS K., Dean and Professor of Civil Engineering, Howard University, Washington, D. C. 1929
DOWNING, RODERICK L., Professor of Civil Engineering, University of Colorado, Boulder, Colo. 1926
DOWNS, JAMES B. T., Associate Professor of Mechanical Engineering, Montana State College, Bozeman, Mont. 1939
DOWS, HAROLD W., Professor of Mechanical Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1934
DOYLE, FRANK B., Designer, Guardite Corp., Chicago, Ill. 1925
DOYLE, JAMES P., 2801 Hudson Blvd., Jersey City 6, N. J. 1947
DRAFFIN, JASPER O., Professor of Theoretical and Applied Mechanics, University of Illinois, Urbana, Ill. 1917
DRAKE, GERTRUDE G., Instructor in Language, Michigan College of M. & T., Houghton, Mich. **1945**
DRAPER, CHARLES S., Professor of Aeronautical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. **1945**
DREESE, E. E., Professor of Electrical Engineering, The Ohio State University, Columbus, Ohio 1929
DREHER, GEORGE K., Executive Director, Foundry Educational Foundation, Cleveland 13, Ohio 1947
DRENKER, EGAN W., Instructor in Engineering Mechanics, University of Nebraska, Lincoln, Nebr. 1946
DREW, THOMAS B., Professor of Chemical Engineering, Columbia University, New York City **1940**
DRIER, ROY W., Associate Professor of Metallurgy, Michigan College of M. & T., Houghton, Mich. 1938
DRINKWATER, WILLIAM D., Instructor in Aeronautical Engineering, University of Notre Dame, Notre Dame, Ind. 1947
DRISCOLL, GEORGE F., Instructor in Civil Engineering, University of Notre Dame, Notre Dame, Ind. 1947
DRISCOLL, WILLIAM G., Assistant Professor of Physics and Mathematics, Villanova College, Villanova, Pa. 1939
DROPKIN, DAVID, Associate Professor of Mechanical Engineering, Cornell University, Ithaca, N. Y. 1946
DU BOIS, RALPH N. 1945
DUBOSKY, STEPHEN W., Instructor in Engineering, Detroit Institute of Technology, Detroit, Mich. 1947
DUCKERING, W. E., Professor of Civil Engineering; Dean of the University, University of Alaska, College, Alaska 1917
DUDEK, EDWARD F., Instructor in Engineering Mechanics, University of Nebraska, Lincoln, Nebr. 1947
DUDLEY, BEVERLY, Editor, The Technology Review, Massachusetts Institute of Technology, Cambridge, Mass. **1942**
DUDLEY, SAMUEL W., Dean, School of Engineering, Yale University, New Haven, Conn. (*Member of Council, 1936–39.*) 1921

DUDLEY, WINSTON M., Associate Director of Engineering, Engineering Research Dept., Standard Oil Co. (Ind.), 910 S. Michigan Ave., Chicago 80, Ill. 1934

DUERKSEN, G. H., Senior Chemist, Phillips Petroleum Co., Bartlesville, Okla. 1947

DUFF, CARL M., Professor of Engineering Mechanics, University of Nebraska, Lincoln, Nebr. 1912

DUFFIN, DANIEL J., Editor, Industrial and Business Libraries, McGraw-Hill Book Co., 330 W. 42nd St., New York 18, N. Y. 1947

DUFFY, EUGENE B., Lecturer in Civil Engineering, Northwestern University, Evanston, Ill. 1947

DUGGAN, LEO F., Registrar, Michigan College of M. & T., Houghton, Mich. 1945

DUKE, C. MARTIN, Assistant Professor of Engineering, University of California, Los Angeles, Calif. 1939

DUMBLE, WILSON R., Assistant Professor of English, The Ohio State University, Columbus, Ohio. (*Member of Council, 1946–47.*) 1932

DUMKE, WALTER H., Assistant Professor of Chemistry, Colorado School of Mines, Golden, Colo. 1947

DUNCAN, ALLEY H., Assistant Professor of Mechanical Engineering, Kansas State College, Manhattan, Kansas 1948

DUNCAN, DAVID C., Professor of Physics, The Pennsylvania State College, State College, Pa. 1939

DUNCAN, DONALD S., Instructor in Physics, Pratt Institute, Brooklyn, N. Y. 1938

DUNCAN, SYDNEY F., Professor of Mechanical Engineering, University of Southern California, Los Angeles, Calif. 1937

DUNCOMBE, CHARLES G., Professor of Chemical Engineering, University of Detroit, Detroit, Mich. 1936

DUNHAM, CLARENCE W., Associate Professor of Civil Engineering, Yale University, New Haven, Conn. 1934

DUNHOLTER, RUSSELL J., Associate Professor of Mechanics, University of Cincinnati, Cincinnati, Ohio 1943

DUNKIN, WILLIAM V., Professor of Mechanical Engineering, Georgia School of Technology, Retired, Atlanta, Ga. 1944

DUNKLE, RALPH W., President, Ohio Institute of Technology, Greenville, Ohio 1940

DUNLAP, A. LEE, Professor of Mechanical Engineering, Tulane University, New Orleans, La. 1934

DUNLAP, F. HOWARD, College Representative, Division of General Publishing, International Textbook Co., Scranton, Pa. 1946

DUNLAP, L. T., Associate Professor of Mathematics, The Pennsylvania State College, State College, Pa. 1945

DUNLOP, JOHN A., Dean of Academic Administration, Associated College of Upper New York, Plattsburgh, N. Y. 1937

DUNN, CLARK A., Vice Director, Engineering Experiment Station, Oklahoma A. & M. College, Stillwater, Okla. 1942

DUNN, COLON H., Instructor in Electrical Engineering, Rensselaer Polytechnic Institute, Troy, N. Y. 1942

DUNSTAN, GILBERT H., Associate Professor of Sanitary Engineering, University of Alabama, University, Ala. 1928

DUPRIEST, JOHN R., Professor of Mechanical Engineering, University of Minnesota, Minneapolis, Minn. 1919

DURAND, W. F., Professor Emeritus, Stanford University, Calif. Life member 1899

DURKEE, FRANK M., Professor of English, Newark College of Engineering, Newark, N. J. 1946

DURLAND, M. A., Professor of Machine Design, Assistant Dean, Kansas State College, Manhattan, Kans. 1926

DUSINBERRE, G. M., Professor of Mechanical Engineering, University of Delaware, Newark, Del. 1939

DUTTON, DONNELL W., Director, Daniel Guggenheim School of Aeronautics, Georgia School of Technology, Atlanta, Ga. 1943

DUTTON, HENRY P., Professor of Industrial Engineering, Illinois Institute of Technology, Chicago, Ill. 1935

DUVALL, W. CLINTON, Professor and Head, Dept. of Electrical Engineering, University of Colorado, Boulder, Colo. 1919

DWYER, JOSEPH S., Assistant Professor of Industrial Engineering, Georgia School of Technology, Atlanta, Ga. 1947

DWYER, ORRINGTON E., Chairman, Dept. of Chemical Engineering, University of Rochester, Rochester, N. Y. 1946

DYCHE, H. E., Professor and Head, Dept. of Electrical Engineering, Director, Graduate Work in Industry, University of Pittsburgh, Pittsburgh, Pa. 1914

DYE, EDWARD R., 115 East Amherst Street, Buffalo, N. Y. 1943

DYEN, LEIF, Assistant Professor of Engineering, Youngstown College, Youngstown, Ohio 1947

DYER, WILBUR E., Dean of the College, Lewis School of Science and Technology, Lockport, Ill. 1943

EAMES, JESSE J., Associate Professor Emeritus of Mechanical Engineering, Massachusetts Institute of Technology, Boston, Mass. 1937

EARLE, CHESTER R., Managing Editor, Power Generation, 53 W. Jackson Blvd., Chicago 4, Ill. 1922

EARLE, SAMUEL B., Dean of Engineering, Clemson College, Clemson, S. C. *President, 1937–38; Vice President, 1935–36; Member of Council, 1927–30; 1937–46.)* 1912

EARLY, JAMES M., Instructor in Electrical Engineering, The Ohio State University, Columbus, Ohio 1948

EARNEST, G. BROOKS, Associate Professor of Surveying, Case School of Applied Science, Cleveland, Ohio 1940

EASTHAM, JAMES N., Assistant Professor of Mathematics, Cooper Union, New York City 1946

EASTMAN, AUSTIN V., Professor and Head, Dept. of Electrical Engineering, University of Washington, Seattle, Wash. 1939

EASTON, CLARENCE W., Assistant Professor of Pre-Engineering, Champlain College, Plattsburg, N. Y. 1947

EASTON, ELMER C., Dean of Engineering, Rutgers University, New Brunswick, N. J 1946

EASTON, WILLIAM H., Professor of Mechanical Engineering, Oklahoma A. & M. College, Stillwater, Okla. 1944

EATON, JAMES R., Associate Professor of Electrical Engineering, Purdue University, Lafayette, Ind. 1947

EATON, LYLE E., Instructor in Engineering Drawing, University of Colorado, Boulder, Colo. 1947

EATON, PAUL B., Professor and Head, Department of Mechanical Engineering, Lafayette College, Easton, Pa. 1931

EBAUGH, NEWTON C., Professor and Head of Department of Mechanical Engineering, University of Florida, Gainesville, Fla. **Life member** 1931

EBAUGH, W. C., Professor Emeritus, Denison University, Granville, Ohio. 1908
EBERHART, HOWARD D., Associate Professor of Civil Engineering, University of California, Berkeley, Calif. 1940
EBERT, EDWARD D., Instructor in General Engineering Drawing, University of Illinois, Urbana, Ill. 1948
ECKEL, C. L., Dean, College of Engineering, Professor of Civil Engineering, University of Colorado, Boulder, Colo. (*Member of Council, 1934–37.*) 1914
ECKELS, ARTHUR R., Instructor in Electrical Engineering, Yale University, New Haven, Conn. 1948
ECKERMAN, EDWARD H., Assistant Professor of Mechanical Engineering, Rose Polytechnic Institute, Terre Haute, Ind. 1943
ECKHARDT, CARL J., JR., Professor of Mechanical Engineering, University of Texas, Austin, Texas 1929
ECKLE, JOHN N., Assistant Professor of Civil Engineering, Yale University, New Haven, Conn. **1928**
ECKEL, WILLIAM J., Instructor in Electrical Engineering, Thayer School of Engineering, Dartmouth College, Hanover, N. H. 1947
EDDY, CORBIN T., Associate Professor of Metallurgy, Head, Dept. of Physical Metallurgy, Michigan College of M. & T., Houghton, Mich. 1937
EDELL, GERARD M., Associate Professor of Chemical Engineering, Syracuse University, Syracuse, N. Y. 1936
EDGAR, ROBERT F., Professor and Head, Dept. of Civil Engineering, University of Pittsburgh, Pittsburgh, Pa. 1920
EDGECOMB, REX E., Associate Professor of Civil Engineering, University **of Nebraska, Lincoln, Nebr. 1941**
EDISON, OSKAR E., Professor of Electrical Engineering, University of Nebraska, Lincoln, Nebr. 1922
EDSON, WILLIAM A., Professor of Electrical Engineering, Georgia School of Technology, Atlanta, Ga. 1948
EDSTROM, ALFRED E., Instructor in Engineering, San Francisco Junior College, San Francisco, Calif. 1944
EDWARDS, FRANKLIN S., Acting Head, Dept. of Aeronautical Engineering, Mississippi State College, State College, Miss. 1945
EDWARDS, FRANK W., Professor of Civil Engineering, Carnegie Institute of Technology, Pittsburgh, Pa. 1942
EDWARDS, HENRY L., Associate Professor of Chemistry, Georgia School **of Technology, Atlanta, Ga. 1944**
EDWARDS, JAMES L., Instructor in Mechanical Engineering, Clemson College, Clemson, S. C. 1947
EDWARDS, JOHN C., Head, Industrial Engineering Dept., American Viscose Corp., Roanoke, Va. 1939
EDWARDS, MILTON F., Head, Department of Structures and Aerodynamics, Academy of Aeronautics, LaGuardia Field, N. Y. 1948
EGGERS, HENRY C. T., Professor of Drawing and Descriptive Geometry, University of Minnesota, Minneapolis, Minn. 1922
EGILSRUD, FRIDTJOF S., Associate Professor of Mechanical Engineering, Pratt Institute, Brooklyn, N. Y. 1928
EGRY, C. ROBERT, Professor of Industrial Engineering, University of Notre Dame, Notre Dame, Ind. 1941
EICHLER, JOHN O., Associate Professor and Acting Head, Dept. of Civil Engineering, Cooper Union, New York, N. Y. 1939
EKSE, MARTIN, Instructor in Drawing, University of Wisconsin, Madison, Wis. 1947

ELBIN, GUY H., Construction Engineer, Franklin Co., Worthington, Ohio 1924

ELGIN, JOSEPH C., Professor and Chairman, Dept. of Chemical Engineering, Princeton University, Princeton, N. J. (*Member of Council, 1942–46.*) 1931

ELL, CARL S., President, Northeastern University, Boston, Mass. (*Member of Council, 1940–43.*) 1917

ELLINGSON, MARK, President, Rochester Institute of Technology, Rochester, N. Y. 1944

ELLIOTT, BEN G., Professor of Mechanical Engineering, University of Wisconsin, Madison, Wis. (*Member of Council, 1931–34.*) 1912

ELLIOTT, ROY W., Comptroller and Professor of Engineering, Municipal University of Wichita, Wichita, Kansas 1943

ELLIS, CHARLES A., Professor Retired, Northwestern University, Evanston, Ill. 1934

ELLIS, FRANK M., Assistant Professor of Physics, Youngstown College, Youngstown, Ohio 1947

ELLIS, ISHMAEL L., Assistant Professor of Engineering Drawing and Mechanics, Georgia School of Technology, Atlanta, Ga. 1948

ELLIS, JAMES L., Professor of Electrical Engineering, University of New Mexico, Albuquerque, N. M. 1945

ELLITHORN, HAROLD E., Associate Professor of Electrical Engineering, University of Notre Dame, Notre Dame, Ind. 1941

ELROD, STEPHEN B., Associate Professor of Engineering Drawing, Purdue University, Lafayette, Ind. 1940

ELY, JOHN A., Adjunct Professor of Civil Engineering, Cooper Union, New York City 1914

EMBLER, WELLER B., Professor of English, Head, Dept. of Humanities, Cooper Union, New York City 1945

EMERSON, CHERRY L., Dean of Engineering, Georgia School of Technology, Atlanta, Ga. 1943

EMERSON, L. A., Professor of Industrial Education, Cornell University, Ithaca, N. Y. 1929

EMERSON, WALTER D., Professor and Head, Dept. of Mechanical Engineering, Norwich University, Northfield, Vt. 1920

EMERY, DURWARD L., c/o Research Div., Pan American Corp., Texas City, Texas 1947

EMMONS, WALTER J., Assistant Dean and Secretary, College of Engineering, Associate Professor of Highway Engineering, University of Michigan, Ann Arbor, Mich. 1923

EMRICK, PAUL S., Electrical Engineer, Purdue University, Lafayette, Ind. 1914

ENBURG, JACK T., Assistant Professor of Engineering Drawing, University of Iowa, Iowa City, Iowa 1943

ENDSLEY, L. E., Lecturer in Mechanical Engineering, University of Pittsburgh, 516 East End Avenue, Pittsburgh, Pa. 1907

ENEY, WILLIAM J., Head, Dept. of Civil Engineering, Fritz Engineering Laboratory, Lehigh University, Bethlehem, Pa. 1938

ENG, SIDNEY A., Director of Industrial Relations, Milwaukee School of Engineering, Milwaukee, Wis. 1946

ENGEL, ERNEST D., Assistant Professor of General Engineering, University of Washington, Seattle, Wash. 1935

ENGELUND, ANKER, Director, Tekniske Hoiskole of Denmark, Copenhagen, Denmark 1947

ENGER, MELVIN L., Dean, College of Engineering, Director, Engineering Experiment Station, University of Illinois, Urbana, Ill. (*Member of Council, 1921–24; Vice President, 1938–39.*) 1907

ENGLER, LESLIE W., Assistant Professor of Civil Engineering, College of the City of New York, New York, N. Y. 1948
ENGLISH, JOHN M., Lecturer in General Engineering, University of Southern California, Los Angeles, Calif. 1948
ENGSTROM, HARRY T., General Employment Supervisor, Mountain States Tel. & Tel. Co., Denver, Colo. 1947
ENSIGN, NEWTON E., Professor of Theoretical and Applied Mechanics, University of Illinois, Urbana, Ill. 1915
ENTWISLE, FRANK N., Director, Student Orientation and Guidance, Newark College of Engineering, Newark, N. J. 1927
EPPELSHEIMER, DANIEL S., Associate Professor of Metallurgical Engineering, Missouri School of Mines, Rolla, Mo. 1940
EPPERSON, ERNEST R., Assistant Professor of Chemical Engineering, Michigan College of M. & T., Houghton, Mich. 1948
EPSTEIN, BENJAMIN, Staff Member, Coal Research Laboratory, Carnegie Institute of Technology, Pittsburgh, Pa. 1940
ERBACH, WALTER C., Instructor in Engineering Mechanics, University of Nebraska, Lincoln, Nebr. 1947
ERDELYI, EDWARD, Special Lecturer in Electrical Engineering, Newark College of Engineering, Newark, N. J. 1947
ERDOSS, BELA K., Associate Professor of Mechanical Engineering, Lehigh University, Bethlehem, Pa. 1945
ERICKSON, WILLIAM H., Associate Professor of Electrical Engineering, **Cornell University, Ithaca, N. Y. 1945**
ERIKSEN, EDWARD L., Professor and Chairman, Dept. of Engineering Mechanics, University of Michigan, Ann Arbor, Mich. (*Member of Council, 1943–46.*) 1937
ERMENC, JOSEPH J., Professor of Mechanical Engineering, Thayer School of Engineering, Dartmouth College, Hanover, N. H. 1941
ERNEMAN, HANS G., Professor of Mechanical Engineering, Lawrence Institute of Technology, Highland Park, Mich. 1947
ERNST, GEORGE C., Associate Professor of Civil Engineering, University of Nebraska, Lincoln, Nebr. 1930
ERNST, ROBERT C., Dean, Speed Scientific School, University of Louisville, Louisville, Ky. (*Member of Council, 1939–42.*) 1932
ESHBACH, OVID W., Dean, Northwestern Technological Institute, Evanston, Ill. (*Member of Council, 1936–39.*) 1926
ESHBAUGH, CLIFFORD W., Assistant Professor of Civil Engineering, Missouri School of Mines, Rolla, Mo. 1946
ESPY, WILLIAM N., Professor of Mechanical Engineering, University of Illinois, Urbana, Ill. 1943
ESSIGMANN, MARTIN W., Visiting Instructor in Electrical Engineering, Massachusetts Institute of Technology, 470 Atlantic Ave., Boston, Mass. 1941
ESTELLE, WEEMS E., Instructor in Electrical Engineering, North Carolina State College, Raleigh, N. C. 1947
ESTEP, THOMAS G., Professor and Acting Head, Dept. of Mechanical Engineering, Carnegie Institute of Technology, Pittsburgh, Pa. 1938
ETTER, LEONARD R., Instructor in Mathematics, Indiana Technical College, Fort Wayne, Ind. 1948
EUVRARD, LE ROY E., Instructor in Drafting, Columbia University, New York, N. Y. 1946
EVANS, F. H., District Supt., N. Y. State Employment Service, Poughkeepsie, N. Y. 1907

EVANS, FRED J., Assistant Professor of Civil Engineering, Carnegie Insti-
Institute of Technology, Pittsburgh, Pa. 1944
EVANS, H. S., Professor of Electrical Engineering, University of Colorado, Boulder, Colo. (*President, 1931–32; Vice President, 1920–1; Member of Council, 1931–46.*) 1905
EVANS, JAMES C., Director, Dept. of Engineering, West Virginia State College, 3533 Warder St., N.W., Washington 10, D. C. 1943
EVANS, KARL H., Assistant Professor of Civil Engineering, University of Missouri, Columbia, Mo. 1948
EVANS, THOMAS H., Professor and Head, Dept. of Civil Engineering, Georgia School of Technology, Atlanta, Ga. 1936
EVANS, WALTER R., Instructor in Electrical Engineering, Washington University, St. Louis, Mo. 1946
EVANS, WESTON S., Head, Dept. of Civil Engineering, University of Maine, Orono, Me. 1922
EVANS, WILLIFORD J., Assistant to Dean, Louisiana State University, Baton Rouge, La. 1948
EVERETT, FRANKLIN L., Assistant Professor of Engineering Mechanics, University of Michigan, Ann Arbor, Mich. 1939
EVERITT, WILLIAM L., Professor and Head, Dept. of Electrical Engineering, **University of Illinois, Urbana, Ill. 1927**
EVINGER, M. I., Professor of Civil Engineering, University of Nebraska, Lincoln, Nebr. 1926
EWALT, WALTER P., Associate Professor of Physics, Georgia School of Technology, Atlanta, Ga. 1948
EWELL, WALTER W., Instructor in Civil Engineering, Johns Hopkins University, Baltimore, Md. 1947
EWING, D. D., Head, School of Electrical Engineering, Purdue University, Lafayette, Ind. 1910
EYMAN, RAYMOND P., Associate Professor of Civil Engineering, George Washington University, Washington, D. C. 1948
EYNON, THOMAS G. R., Instructor in Engineering, Detroit Institute of Technology, Detroit, Mich. 1948
EYRE, THOMAS T., Professor of Mechanical Engineering, University of **Southern California, Los Angeles, Calif. 1909**
EYROLLES, MARC, Directeur, Ecole Speciale des Travaux Publics du Batiment et de l'Industrie, 61 Boulevard St. Germain, Paris, France 1947
FABEL, DONALD C., Professor and Head, Dept. of Mechanical Engineering, Fenn College, Cleveland, Ohio. 1930
FADUM, RALPH E., Professor of Soil Mechanics, Purdue University, Lafayette, Ind. 1944
FAGAN, WILLIAM W., Instructor in Civil Engineering, Tufts College, Medford, Mass. 1948
FAHNESTOCK, MAURICE K., Research Professor of Mechanical Engineering, University of Illinois, Urbana, Ill. 1943
FAIG, JOHN T., President of Departments, Ohio Mechanics Institute, 1104 Walnut Street, Cincinnati, Ohio. (*Vice President; 1918–19.*) 1899
FAIR, GORDON M., Dean and Professor, Harvard Graduate School of Engineering, Harvard University, Cambridge, Mass. 1926
FAIRBANKS, HAROLD V., Assistant Professor of Chemical Engineering, West Virginia University, Morgantown, W. Va. 1940
FAIRBANKS, OSCAR W., Associate Professor of Engineering Drawing, Michigan State College, East Lansing, Mich. 1937
FAIRBURN, A. JOHN B., Head, Depts. of Electrical Engineering and Metallurgy, University of Akron, Akron, Ohio 1927

Fairchild, Edward L., Assistant Professor of Industrial Engineering, Wayne University, Detroit, Mich. **1942**

Faircloth, James M., Professor of Civil Engineering, University of Alabama, University, Ala. 1940

Faires, Virgil M., Head, Dept. of Management Engineering, A. & M. College of Texas, College Station, Texas. (*Member of Council, 1939–42.*) 1925

Fairfield, John G., Professor of Mechanical Engineering, Rensselaer Polytechnic Institute, Troy, N. Y. 1922

Fairman, Seibert, Professor of Engineering Mechanics, Purdue University, Lafayette, Ind. (*Member of Council, 1941–4.*) 1921

Falls, Eugene K., Associate Professor of Mechanical Engineering, Illinois Institute of Technology, Chicago, Ill. 1941

Farnham, George W., President, Irwin-Farnham Publishing Co., 3201 S. Michigan Ave., Chicago, Ill. 1922

Farnham, Walter E., Professor of Engineering Drawing, Tufts College, Medford, Mass. (*Member of Council, 1930–33.*) **1919**

Farquharson, F. Burt, Director, Engineering Experiment Station, Professor of Civil Engineering, University of Washington, Seattle 5, Wash. 1947

Farrall, Arthur W., Professor and Head, Dept. of Agricultural Engineering, Michigan State College, East Lansing, Mich. **1945**

Farrar, Clyde L., Professor of Electrical Engineering, University of Oklahoma, Norman, Okla. 1947

Farrell, Martin B., Instructor in Mathematics, Long Beach City College, Long Beach, Calif. 1947

Farrell, Thomas, Jr., Instructor in English, University of Iowa, Iowa City, Iowa 1946

Farris, Marshall E., Dean of Engineering, University of New Mexico, Albuquerque, N. M. **1925**

Farrisee, William J., Dean of Men, Clarkson College of Technology, Potsdam, N. Y. 1947

Farwell, Raymond S., Instructor in Industrial Engineering, Pennsylvania State College, State College, Pa. 1948

Fatout, Paul, Associate Professor of English, Purdue University, Lafayette, Ind. 1948

Faucett, Max A., Professor of Electrical Engineering, University of Illinois, Urbana, Ill. 1935

Fawcett, Charles D., Professor of Electrical Engineering, University of Pennsylvania, Philadelphia, Pa. (*Member of Council, 1946–47.*) **1935**

Fax, David H., Assistant Professor of Mechanical Engineering, Johns Hopkins University, Baltimore, Md. 1947

Fay, Douglas P., Instructor in Civil Engineering, University of Connecticut, Storrs, Conn. 1947

Faye-Hansen, Karl M., Rector and Professor, Institute of Technology, Trundheim, Norway 1947

Fear, Arthur J., Assistant Chairman of English and Coordination, General Motors Institute, Flint, Mich. 1947

Fee, James G., Assistant Professor of Technical Drawing, Illinois Institute of Technology, Chicago, Ill. 1946

Feiker, Frederick M., Dean, School of Engineering, George Washington University, Washington, D. C. (*Member of Council, 1937–40.*) **1936**

Felgar, Robert P., Instructor in Engineering Mechanics, University of Texas, Austin, Texas 1947

FELIBERTI, MANUEL, Assistant Professor of Chemical Engineering, University of Porto Rico, Mayaguez, P. R. 1947
FELLOWS, JULIAN R., Professor of Mechanical Engineering, University of Illinois, Urbana, Ill. 1937
FELLOWS, ROBERT D., Associate Professor of Mechanical Engineering, The Pennsylvania State College, State College, Pa. 1945
FELTNER, CHARLES E., Associate Professor of Engineering Mechanics, North Carolina State College, Raleigh, N. C. 1947
FENN, FRED H., Professor of Engineering Mechanics, Louisiana State University, Baton Rouge, La. 1947
FENN, IRWIN H., Professor of Mathematics, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1943
FENTON, FRED C., Professor of Agricultural Engineering, Kansas State College, Manhattan, Kansas 1944
FENWICK, HAROLD H., Associate Professor of Engineering Drawing, University of Louisville, Louisville, Ky. 1927
FEODOROFF, NICHOLAS V., Research Associate, Dept. of Civil Engineering, Columbia University, New York City 1943
FERGUSON, EUGENE S., Instructor in Mechanical Engineering, Iowa State College, Ames, Iowa 1946
FERGUSON, JOSEPH L., Plant Engineer, Glamorgan Pipe & Foundry Co., Lynchburg, Va. 1938
FERGUSON, OLIN J., Professor and Chairman, Dept. of Electrical Engineering, University of Nebraska, Lincoln, Nebr. (*President, 1939–40; Vice President, 1923–24; Member of Council, 1939–46.*) 1908
FERGUSON, PHIL M., Professor and Chairman, Dept. of Civil Engineering, University of Texas, Austin, Texas 1930
FERNALD, ERNEST M., Professor of Mechanical Engineering, Lafayette College, Easton, Pa. 1927
FERNOW, BERNHARD E., Head, Dept. of Mechanical Engineering, Clemson College, Clemson, S. C. 1929
FERRARA, GUIDO, Instructor in Electrical Engineering, University of Detroit, Detroit, Mich. 1947
FERRETTI, ALFRED J., Professor of Mechanical Engineering, Northeastern University, Boston, Mass. 1925
FERRY, ARTHUR L., Branch Manager, The A. Lietz Co., 1965 North Berendo St., Los Angeles 15, Calif. 1940
FERZOCO, PATRICK H., Instructor in Mechanical Drawing, Wentworth Institute, Boston, Mass. 1948
FETHERSTONHAUGH, E. P., Dean of Engineering and Architecture, University of Manitoba, Winnipeg, Manitoba, Canada 1946
FETTERLEY, GUY H., Engineer, Research Dept., Norton Co., Chippawa, Ont., Canada 1946
FICH, SYLVAN, Assistant Professor of Electrical Engineering, Rutgers University, New Brunswick, N. J. 1947
FIELD, ROBERT W., Associate Professor of Industrial Engineering, Purdue University, Lafayette, Ind. 1948
FIELD, WOOSTER B., Professor of Engineering Drawing, The Ohio State University, Columbus, Ohio 1941
FIESENHEISER, ELMER I., Associate Professor of Civil Engineering, Illinois Institute of Technology, Chicago, Ill. 1947
FIFE, SAMUEL T., Professor of Electrical Engineering, University of Louisville, Louisville, Ky. 1927
FILES, CARL W., Assistant Professor of Mechanical Engineering, A. & M. College of Texas, College Station, Texas 1943

FILIPETTI, GEORGE, Professor of Economics and Business Administration, University of Minnesota, Minneapolis, Minn. 1931

FILSON, HARRY R., Director, Northrop Aeronautical Institute, Hawthorne, Calif. 1946

FINCH, EUGENE B., Instructor in Chemical Engineering, North Carolina State College, Raleigh, N. C. 1948

FINCH, FRANK R., Professor of Mechanism and Drawing, University of Michigan, Ann Arbor, Mich. 1913

FINCH, GEORGE A., Assistant Professor of English, Pratt Institute, Brooklyn 5, N. Y. 1948

FINCH, JAMES K., Dean, School of Engineering, Dean, Columbia University, New York City 1925

FINCH, STANLEY P., Professor of Civil Engineering, University of Texas, Austin, Texas 1935

FINDLAY, JAMES E., Instructor in General Engineering Drawing, University of Illinois, Navy Pier, Chicago, Ill. 1947

FINDLAYSON, FRANK S., Associate Professor of Mechanical Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1943

FINDLEY, WILLIAM N., Research Associate Professor of Theoretical and Applied Mechanics, University of Illinois, Urbana, Ill. 1943

FINK, COLLIN E., Associate Professor of Chemical Engineering, Drexel Institute of Technology, Philadelphia, Pa. 1948

FINLAY, WILLIAM W., Lecturer in Mechanical Engineering, Southern Methodist University, Dallas, Texas 1947

FISCHER, DON A., Assistant Dean, School of Engineering, Washington University, St. Louis, Mo. 1941

FISCHER, EMIL C., Associate Professor of Architecture, The Ohio State University, Columbus, Ohio 1946

FISHER, DAVID A., Assistant Professor of Mechanical Engineering, Tufts College, Medford, Mass. 1938

FISHER, EDWARD G., Associate Professor and Acting Head, Dept of Languages, Colorado School of Mines, Golden, Colo. 1940

FISHER, HILBERT A., Professor of Mathematics, North Carolina State College, Raleigh, N. C. (*Member of Council, 1939–42.*) 1930

FISHER, JAMES, Professor Emeritus of Physics, Michigan College of Mines and Technology, Houghton, Mich. 1899

FISHER, ROBERT A., Associate Professor of Chemical Engineering, Virginia Polytechnic Institute, Blacksburg, Va. 1934

FISHMAN, SOLOMON, Associate Professor of Electrical Engineering, Newark College of Engineering, Newark, N. J. 1928

FITCH, AUSTIN E., Associate Professor of Architectural Construction, Washington University, St. Louis, Mo. 1941

FITCH, W. CHESTER, Assistant Professor of Mechanical Engineering, Iowa State College, Ames, Iowa 1939

FITHIAN, JAMES H., 373 William Street, East Orange, N. J. 1934

FITTERER, G. R., Professor and Head, Dept. of Metallurgical Engineering, University of Pittsburgh, Pittsburgh, Pa. 1941

FITZGERALD, JOHN A., Assistant Professor of Electrical Engineering, Manhattan College, New York City 1941

FITZ PATRICK, THOS. K., Professor and Head, Dept. of Architecture, Iowa State College, Ames, Iowa 1945

FIXEN, VICTOR L., Lecturer in Civil Engineering, University of Minnesota, Minneapolis, Minn. 1947

FLANAGAN, LINDLEY E., JR., Instructor in Aeronautical Engineering, A. & M. College of Texas, College Station, Texas 1948
FLANDERS, MILTON M., Dean of Faculty, Bliss Electrical School, Takoma Park, Washington, D. C. 1939
FLANDERS, ROGER L., Professor of Civil Engineering, Oklahoma A. & M. College, Stillwater, Okla. 1940
FLANIGAN, ALAN E., Assistant Professor of Metallurgy, University of California at Los Angeles, Calif. 1941
FLANIGAN, FRANK M., Instructor in Mechanical Engineering, University of Florida, Gainesville, Fla. 1948
FLATH, EARL H., Dean, School of Engineering, Southern Methodist University, Dallas, Texas 1925
FLEMING, ARTHUR P. M., Director, Research and Education Dept., Metropolitan-Vickers Electrical Co., Manchester, England 1922
FLETCHER, FRANK A., Professor of Chemical Engineering, Drexel Institute of Technology, Philadelphia, Pa. 1947
FLETCHER, HILBERT E., Assistant Professor of Electrical Engineering, Colorado School of Mines, Golden, Colo. 1948
FLETCHER, LEONARD J., Director of Training and Community Relations, Caterpillar Tractor Co., Peoria, Ill. (*Member of Council, 1942–46.*) 1941
FLINNER, ARTHUR O., Associate Professor of Mechanical Engineering, Kansas State College, Manhattan, Kansas 1931
FLINSCH, HAROLD V., Associate Dean of the School of Engineering, Mississippi State College, State College, Miss. 1940
FLINT, PAUL H., Associate Professor of English, Tufts College, Medford, Mass. 1946
FLITNER, DAVID P., Instructor in Mechanical Engineering, Pratt Institute, Brooklyn, N. Y. 1947
FLODIN, JOHN, Associate Professor of Mechanical Engineering, University of Maryland, College Park, Md. 1947
FLOR CRUZ, PEDRO R., Philippine Military Academy, Manila, P. I. 1946
FLYNN, EDMUND C., Professor of Civil Engineering, University of Santa Clara, Santa Clara, Calif. 1935
FOCHT, JOHN A., Professor of Civil Engineering, University of Texas, Austin, Texas 1935
FOCKE, HELEN M., Associate Professor of Library Science, Western Reserve University, Cleveland 6, Ohio 1944
FOCKE, THEODORE M., Dean Emeritus, Case Institute of Technology, Cleveland, Ohio. (*Member of Council, 1928–31.*) 1907
FOGARTY, WILLIAM P., Professor of General Engineering, St. Francis Xavier University, Antigonish, N. S. 1944
FOGEL, CHARLES M., Assistant Professor of Engineering, University of Buffalo, Buffalo, N. Y. 1946
FOLCH, PEDRO A., Assistant Professor of Mechanical Engineering, University of Porto Rico, Mayaguez, P. R. 1947
FOLK, EDWIN H., Professor of English, Georgia School of Technology, Atlanta, Ga. 1944
FOLK, JOHN T., Associate Professor of Civil Engineering, Louisiana Polytechnic Institute, Ruston, La. 1939
FOLK, SAMUEL B., Professor of Mechanics, The Ohio State University, Columbus, Ohio 1921
FOLSOM, RICHARD G., Professor of Mechanical Engineering, University of California, Berkeley, Calif. 1943
FOLTZ, LEROY S., Distinguished Professor of Electrical Engineering, Michigan State College, East Lansing, Mich. 1918

FONER, DAVID N., Instructor in Civil Engineering, Swarthmore College, Swarthmore, Pa. 1947
FONTANA, MARS G., Professor of Metallurgy, The Ohio State University, Columbus, Ohio 1947
FOOS, CALDWELL B., Associate Professor of Industrial Engineering, Georgia School of Technology, Atlanta, Ga. 1947
FOOTE, JAMES H., Supervising Engineer, Commonwealth & Southern Corp., Jackson, Mich. 1933
FORBES, ALLEN H., Associate Professor of Electrical Engineering, The Pennsylvania State College, State College, Pa. 1945
FORD, ALBERT D., Professor and Head, Dept. of Mechanical Engineering, University of New Mexico, Albuquerque, N. M. 1942
FORD, LESTER R., Professor and Chairman, Dept. of Mathematics, Illinois Institute of Technology, Chicago, Ill. 1939
FORD, WILLIAM A., Instructor in Electrical Engineering, Missouri School of Mines, Rolla, Mo. 1946
FORMAN, ALEXANDER H., Professor and Head, Dept. of Electrical Engineering, West Virginia University, Morgantown, W. Va. 1937
FORNES, GASTON G., Assistant Professor of Mechanical Engineering, North Carolina State College, Raleigh, N. C. 1937
FORRESTER, JAMES D., Professor and Chairman, Dept. of Mining Engineering, Missouri School of Mines, Rolla, Mo. 1944
FORSTALL, WALTON, Research Associate in Mechanical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1941
FORSTER, GEORGE, Teacher of Engineering Physics, Pasadena Junior College, Pasadena, Calif. 1946
FORSYTH, ARTHUR C., Assistant Professor of Metallurgical Engineering, University of Illinois, Urbana, Ill. 1945
FOSS, MARTIN M., Vice Chairman of Board, McGraw-Hill Book Co., Inc., St., New York 18, N. Y. **Life member** 1909
FOSS, RAY J., Associate Professor of Civil Engineering, University of New Mexico, Albuquerque, N. M. 1942
FOSSUM, GUILFORD O., Assistant Professor of Civil Engineering, University of North Dakota, Grand Forks, N. D. 1947
FOSTER, CHARLES A. B., Associate Professor of Engineering, Richmond Branch, Virginia Polytechnic Institute, Richmond, Va. 1943
FOSTER, E. S., Electrical Engineer, Standard Transformer Co., R. F. D. 4, Warren, Ohio 1911
FOSTER, EDWARD W., Air Conditioning Dept., General Electric Co., 5 Lawrence St., Bloomfield, N. J. 1946
FOSTER, LLOYD G., Instructor in Industrial Engineering, Oklahoma A. & M. College, Stillwater, Okla. 1948
FOSTER, WILLIAM H., Associate Editor, Pitman Publishing Co., 2 West 45th St., New York 19, N. Y. 1945
FOUNTAIN, ALVIN M., Professor of English, North Carolina State College, Raleigh, N. C. 1937
FOURAKER, LEROY L., Associate Professor of Electrical Engineering, A. & M. College of Texas, College Station, Tex. 1924
FOURAKER, RAYMOND S., Professor of Electrical Engineering, North Carolina State College, Raleigh, N. C. 1929
FOWLER, RUSSELL W., Associate Professor of Mechanical Engineering, Extension Division, University of Wisconsin, Madison, Wis. 1934
FOX, BEAUVIS B., Instructor in Engineering Drawing, New York University, New York City 1943

FOX, BRYCE J., Assistant Professor of Mechanical Engineering, University of North Dakota, Grand Forks, N. D. 1947
FOX, FREDERICK H., Professor and Head, Dept. of Civil Engineering, Tulane University of Louisiana, New Orleans, La. 1922
FOX, GLENN A., Teaching Assistant in General Engineering, University of Southern California, Los Angeles, Calif. 1947
FOX, ROBERT M., Professor of Civil Engineering, Retired, University of Southern California, Los Angeles, Calif. 1932
FOXWELL, WILLIAM H., Professor of Engineering Mechanics, University of Nebraska, Lincoln, Nebr. 1946
FRAAS, ARTHUR P., Associate in Motors, Aeronautical Institute of Technology of Brazil, Rio de Janeiro, Brazil 1942
FRAME, F. H., Professor of Electrical Engineering, Missouri School of Mines, Rolla, Mo. 1924
FRANCIS, SAMUEL A., Head, Department of Mathematics and Engineering, San Mateo Junior College, San Mateo, Calif. 1935
FRANK, A. J., Instructor in Geology, Institute of Geophysical Technology, St. Louis University, St. Louis, Mo. 1946
FRANK, ALVIN L., Instructor in Civil Engineering, The Citadel, Charleston, S. C. 1948
FRASH, EDWIN S., Assistant Professor of Mechanical Engineering, University of Florida, Gainesville, Fla. 1947
FRAZIER, FORREST F., Professor of Civil Engineering, Kansas State College, Manhattan, Kans. 1929
FRAZIER, PAUL B., Instructor in English, Missouri School of Mines, Rolla, Mo. 1946
FRAZIER, RICHARD H., Associate Professor of Electrical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1927
FREBERG, C. R., Head, Engineering Div., Southern Research Institute, Birmingham, Ala. 1943
FREDERICK, MICHAEL, Assistant Professor of Industrial Chemical Engineering, Newark College of Engineering, Newark, N. J. 1943
FREEDMAN, M., Lecturer in Civil Engineering, George Washington University, Washington, D. C. 1947
FREEL, WILFRED I., Assistant Professor of Civil Engineering, Purdue University, Lafayette, Ind. 1928
FREEMAN, JAMES N., Head, Dept. of Agriculture, Lincoln University, Jefferson City, Mo. 1947
FREEMAN, LEONARD M., Works Technical Manager, B. F. Goodrich Co., Akron, Ohio 1947
FREEMAN, RALPH L., Assistant Professor of Mechanical Engineering, Iowa State College, Ames, Iowa 1948
FRENCH, ORVAL C., Assistant Professor of Agricultural Engineering, Cornell University, Ithaca, N. Y. 1940
FREUND, C. J., Dean, College of Engineering, University of Detroit, Detroit, Mich. (*Member of Council, 1941–44; Vice President, 1946–48.*) 1932
FRIEDRICH, LAWRENCE M., Administrator, Estate of W. H. Friedrich, Coldwater, Mich. 1938
FRIGON, AUGUSTIN, President, Ecole Polytechnique, Montreal, Canada. (*Member of Council, 1930–33.*) **1929**
FRIGON, RAYMOND A., Canadian (N. R. C.) Scientific Liaison Officer, 1785 Massachusetts Ave., Washington 6, D. C. 1942
FRISHE, W. C., Professor of Chemical Engineering, Grove City College, Grove City, Pa. 1947

FROCHT, MAX M., Research Professor of Mechanics, Illinois Institute of Technology, Chicago, Ill. 1928
FROEHLICH, CECILIE, Assistant Professor of Electrical Engineering, College of the City of New York, New York, N. Y. 1948
FROST, D. C., Associate Professor of Civil Engineering, Villanova College, Villanova, Pa. 1947
FRY, HAROLD, Assistant Professor of Mechanical Engineering and Drawing, University of Wyoming, Laramie, Wyo. 1946
FRY, HOWARD M., Professor and Head, Dept. of Physics, Franklin and Marshall College, Lancaster, Pa. 1925
FRY, HORACE P., Professor of Mechanical Engineering, Retired, University of Pennsylvania, 4806 Regent St., Philadelphia, Pa. 1914
FRY, THORNTON C., Director of Switching Research, Bell Telephone Laboratories, Inc., 463 West Street, New York City 1929
FULLAN, M. T., Head Professor, Department of Machine Design and Drawing, Retired, Alabama Polytechnic Institute, Auburn, Ala. 1707 E. Moreno Street, Pensacola, Fla. 1915
FULLER, A. H., Professor of Civil Engineering, The Iowa State College, Ames, Iowa. (*Member of Council, 1914–17.*) 1901
FULLER, C. E., Professor Emeritus, Massachusetts Institute of Technology, Cambridge, Mass. 1907
FULLER, JOHN D. P., Professor and Head, Dept. of History, Virginia Military Institute, Lexington, Va. 1946
FULLERTON, HERBERT P., Associate Professor of Engineering Drawing and Machine Design, University of Virginia, University, Va. 1942
FULLING, JOHN C., Personnel Supervisor, Engineering Dept., E. I. duPont de Nemours & Co., Inc., Wilmington, Del. 1947
FULLMER, DANIEL M., Instructor in Engineering Drawing, Michigan State College, East Lansing, Mich. 1947
FULMER, HERMAN K., Professor of Mathematics, Georgia School of Technology, Atlanta, Ga. 1946
FURGERSON, LYNN D., Instructor in Mathematics, East Central Junior College, Decatur, Miss. 1947
FURIA, JOHN J., Chief, Professional and Scientific Examination Bureau, Municipal Civil Service Commission, New York City 1919
FURRY, WARREN G., Vice President, Baumann Aircraft Corp., Burbank, Calif. 1944
GABA, MEYER G., Professor of Mathematics, University of Nebraska, Lincoln, Nebr. 1940
GAFFORD, B. NEWMAN, Professor and Chairman, Dept. of Electrical Engineering, University of Texas, Austin, Texas 1938
GAGER, FRANK M., Section Head, Radio Division III, Naval Research Laboratory, Washington, D. C. 1935
GAGLIARDI, FRANK A., Instructor in Mechanical Engineering, University of Florida, Gainesville, Fla. 1948
GALBRAITH, RALPH A., Professor and Head, Dept. of Electrical Engineering, Syracuse University, Syracuse, N. Y. 1939
GALL, WILLIAM R., Engineer, Process Improvement, Clinton Engineer Works, Tenn. Eastman Corp., Oak Ridge, Tenn. 1941
GALLAGHER, ROBERT T., Associate Professor of Mining Engineering, Lehigh University, Bethlehem, Pa. 1943
GALLALEE, JOHN M., President, University of Alabama, University, Ala. 1930
GALLEN, JOHN J., Associate Professor of Civil Engineering, Villanova College, Villanova, Pa. 1940

GALLO, FRANK J., Instructor in Structural Engineering, Fenn College, Cleveland, Ohio 1947

GALLOGLY, HARRY P., Associate Professor of Civil Engineering, Catholic University of America, Washington, D. C. 1943

GAMARA, NORBERT J., Research Engineer, Engineering Research Associates, Minneapolis 9, Minn. 1948

GAMBLE, WILLIAM H., Professor and Head, Dept. of Electrical Engineering, South Dakota State College, Brookings, S. D. 1931

GAMET, MERRILL B., Associate Professor of Civil Engineering, Northwestern Technical Institute, Evanston, Ill. 1945

GANONG, WARREN L., Training Advisor, H. P. Hood & Sons, 500 Rutherford Ave., Boston 29, Mass. 1942

GANT, EDWARD V., Associate Professor of Civil Engineering, University of Connecticut, Storrs, Conn. 1943

GARBER, HAROLD J., Professor of Chemical Engineering, University of Tennessee, Knoxville, Tenn. 1943

GARBETT, CHARLES R., Acting Instructor in Mechanical Engineering, Stanford University, Stanford University, Calif. 1947

GARD, CHARLES M., Assistant Professor of Sanitary Engineering, New York University, New York City 1943

GARDNER, HOWARD S., Director, Research and Development, Fibreboard Products, Inc., Antioch, Calif. 1938

GARDNER, JAMES E., Professor of Engineering and Architectural Drawing, John Tarleton Agricultural College, Stephenville, Texas 1946

GARDNER, ROBERT A., Hydraulic Engineer, Bureau of Encroachment, Pa. Dept. of Forests and Waters, Harrisburg, Pa. 1930

GARLAND, CLYNE F., Associate Professor of Engineering Design, University of California, Berkeley, Calif. 1946

GARMAN, WARREN D., Associate Professor of Mechanical Engineering, Bucknell University, Lewisburg, Pa. 1935

GARRELTS, JEWELL M., Professor and Executive Officer, Dept. of Civil Engineering, Columbia University, New York City 1935

GARWIN, LEO, Associate Professor of Chemical Engineering, Oklahoma A. & M. College, Stillwater, Okla. 1948

GASKELL, ALFRED S., Assistant Professor of Engineering Drawing, Iowa State College, Ames, Iowa 1945

GATCHELL, OSCAR J., Professor and Head, Dept. of Mechanics, U. S. Military Academy, West Point, N. Y. 1946

GATCOMBE, ERNEST K., Assistant Professor of Mechanical Engineering, U. S. Naval Academy, Annapolis, Md. 1942

GATJE, GEORGE H., Superintendent of Schools, Bay Shore Public Schools, 32 West Lane, Bay Shore, N. Y. 1943

GATLEY, EDW. R., Instructor in Electrical Engineering, Illinois Institute of Technology, Chicago, Ill. 1943

GAUDEFROY, HENRI, Assistant to the Dean and Registrar, Ecole Polytechnique, Montreal, Canada 1942

GAUDIN, ANTOINE M., Richards Professor of Mineral Dressing, Massachusetts Institute of Technology, Cambridge, Mass. 1941

GAULT, ARTHUR E., Dean, Arts and Science, Professor of Mathematics, Bradley University, Peoria, Ill. 1939

GAUM, CARL G., Professor of University Extension, Rutgers University, New Brunswick, N. J. 1928

GAUSS, HENRY F., Head, Dept. of Mechanical Engineering, University of Idaho, Moscow, Ida. 1926

GAY, NORMAN R., Assistant Professor of Heat-Power, Cornell University, Ithaca, N. Y. 1946
GAYLORD, CHARLES N., Assistant Dean, College of Engineering, University of Alabama, University, Ala. 1937
GAYLORD, EDWIN H., Professor of Civil Engineering, Ohio University, Athens, Ohio 1936
GEER, ELIHU, Assistant Professor of Civil Engineering, University of Detroit, Detroit, Mich. 1947
GEER, ROGER L., Associate Professor of Materials Processing, Cornell University, Ithaca, N. Y. 1942
GEHMAN, HARRY M., Professor and Head, Dept. of Mathematics, University of Buffalo, Buffalo, N. Y. 1941
GEHRIG, ARTHUR G., Teacher of Civil Engineering, Pasadena Junior College, Pasadena, Calif. 1929
GEIGER, JOHN W., Assistant Professor of Mechanical Engineering, Purdue University, Lafayette, Ind. 1923
GELDMACHER, R. C., Assistant Professor of Engineering Mechanics, Purdue University, Lafayette, Ind. 1948
GELOTTE, Ernest N., Associate Professor of Architecture, Massachusetts Institute of Technology, Cambridge, Mass. 1943
GENNARO, JOSEPH J., Instructor in Civil Engineering, College of the City of New York, New York, N. Y. 1948
GEORGE, VINCENT C., Instructor in Physics, Los Angeles City College, Los Angeles, Calif. 1931
GERARDI, JASPER, Assistant Dean, College of Engineering, Director, Dept. of Engineering Drawing, University of Detroit, Detroit, Mich. 1929
GERHARD, G. R., Associate Professor of Mining and Metallurgical Engineering, University of Kentucky, Lexington, Ky. 1948
GERHARD, SHERMAN L., Assistant Professor of Physics, Newark College of Engineering, Newark, N. J. 1947
GERHARDT, HERMAN O., Architectural Engineer, Chicago, Ill. 1944
GERHARDT, ROYAL M., Assistant Dean, School of Engineering, Professor of Architectural Engineering, The Pennsylvania State College, State College, Pa. 1944
GERMAN, L., Professor of Chemistry, Virginia Military Institute, Lexington, Va. 1946
GERSTER, JACK A., Assistant Professor of Chemical Engineering, University of Delaware, Newark, Del. 1947
GERTZ, FRED H., Assistant Professor of English, Alfred University, Alfred, N. Y. 1939
GERTZ, STANLEY A., Instructor in Mechanical Engineering, New York University, New York, N. Y. 1948
GERZSONOWICZ, SEGISMUNDO, Director, Instituto de Electrotecnia, University of Montevideo, Montevideo, Uruguay, S. A. 1946
GETCHELL, EDWARD L., Professor of Mechanical Engineering, University of New Hampshire, Durham, N. H. 1921
GIANNINI, MARIO C., Executive Assistant, Associate Professor of Mechanical Engineering, New York University, New York, N. Y. 1935
GIBBS, R. CLIFTON, Chairman, Division of Mathematical and Physical Sciences, National Research Council, Washington, D. C. 1946
GIBBS, RUSSELL E., Dean of Engineering, Bradley University, Peoria, Ill. 1931
GIBSON, MADELEINE, Librarian, Michigan College of M. & T., Houghton, Mich. 1945
GIESE, HENRY, Professor of Agricultural Engineering, Iowa State College, Ames, Iowa 1944

GIESECKE, F. E., New Braunfels, Texas. (*Member of Council, 1921–24.*) **Life member** 1893
GIESY, PAUL M., Professor of Chemical Engineering, Newark College of Engineering, Newark, N. J. 1932
GIFFIN, BERTRAND L., Design Engineer, Allis-Chalmers Mfg. Co., Milwaukee 12, Wis. 1946
GIFFT, HOWARD M., Associate Professor of Sanitary Engineering, Cornell University, Ithaca, N. Y. 1941
GIFT, W. EDGAR, Assistant Supt. of Personnel, Tennessee Eastman Corp., Kingsport, Tenn. 1948
GILBERT, WILLIAM W., Associate Professor of Metal Processing, University of Michigan, Ann Arbor, Mich. 1940
GILBRETH, LILLIAN M., Professor of Management, Purdue University, Lafayette, Ind. 1938
GILCHRIST, GIBB, President, A. & M. College of Texas, College Station, Texas 1937
GILCHRIST, RALPH W., Instructor in Electrical Engineering, Tri-State College, Angola, Ind. 1948
GILDEA, DAVID J., Associate Professor of Aeronautical Engineering, The Pennsylvania State College, State College, Pa. 1945
GILDEA, R. E. L., Associate Professor of Civil Engineering, University of Virginia, University, Va. 1946
GILES, ARTHUR G., Assistant Professor of Technical Drawing, Coordinator of Extension Courses, Illinois Institute of Technology, Chicago, Ill. .. 1947
GILKEY, HERBERT J., Professor and Head, Department of Theoretical and Applied Mechanics, Iowa State College, Ames, Iowa. (*Vice President, 1943–44; Member of Council, 1936–39.*) 1922
GILLAN, GERALD K., Assistant Professor of Civil Engineering, University of Missouri, Columbia, Mo. 1946
GILLAN, MARTIN J., Assistant Professor of Engineering, Villanova College, Villanova, Pa. 1947
GILLETTE, EDWARD C., JR., Professor of Physics and Chemistry, U. S. Military Academy, West Point, N. Y. 1947
GILMOUR, WALTER A., 1271 Collinwood Ave., Akron, O. 1922
GILPIN, CHARLES A., Assistant Professor of Mechanical Engineering, University of Wisconsin, Madison, Wis. 1941
GINGRICH, RANDOLPH F., Maintenance Superintendent, Kansas State College, Manhattan, Kans. 1932
GIRVIN, HARVEY F., Visiting Professor of Engineering Mechanics, North Carolina State College, Raleigh, N. C. 1927
GJESDAHL, MAURICE S., Professor of Mechanical Engineering, Pennsylvania State College, State College, Pa. 1938
GLASGOW, ROY S., Professor and Head, Dept. of Electrical Engineering, Washington University, St. Louis, Mo. 1939
GLASS, ROBERT H., Instructor in Engineering Mathematics, University of Colorado, Boulder, Colo. 1947
GLEASON, GEORGE S., Professor In Charge of Department of Engineering Drawing, University of Massachusetts, Fort Devens, Mass. 1947
GLEASON, JAMES G., Associate Professor of Mechanical Engineering, University of Arkansas, Fayetteville, Ark. 1940
GLEESON, GEORGE W., Dean, Oregon State College, Corvallis, Ore. 1939
GLENN, HOWARD E., Associate Professor of Civil Engineering, Clemson Agricultural College, Clemson, S. C. 1939
GLENN, KARL B., Associate Professor of Electrical Engineering, North Carolina State College, Raleigh, N. C. 1937

GLENN, W. DAVID, Associate Professor of Civil Engineering, Vanderbilt University, Nashville, Tenn. **1944**
GLENN, WILLIAM H., Chairman, Division of Natural Science, John Muir College, South Pasadena, Calif. 1947
GLENNAN, T. KEITH, President, Case Institute of Technology, Cleveland, Ohio 1947
GLOVER, L. E., Lecturer in Mechanical and Civil Engineering, Woolwich Polytechnic, London, S.E., England 1947
GLOYNA, EARNEST F., Instructor in Civil Engineering, University of Texas, Austin, Texas 1947
GODDARD, EARL G., Assistant Professor of Electrical Engineering, Duke University, Durham, N. C. 1941
GODEKE, HARRY F., Professor and Head, Dept. of Mechanical Engineering, Texas Technological College, Lubbock, Texas 1930
GODFREY, WILLIAM P., Assistant Professor of English, University of Detroit, Detroit, Mich. 1929
GODIN, CAMILLE R., Assistant Professor of Mathematics, Ecole Polytechnique, Montreal, Canada 1944
GOETHE, SAM P., Professor of Mechanical Engineering, University of Florida, Gainesville, Fla. 1948
GOETZENBERGER, RALPH L., Vice President, Minneapolis-Honeywell Regulator Co., Washington 6, D. C. 1946
GOFF, EDWARD L., Instructor in Humanities and Social Studies, University of Minnesota, Minneapolis, Minn. 1946
GOFF, JOHN A., Dean, Towne Scientific School, University of Pennsylvania, Philadelphia, Pa. 1938
GOGLIA, MARIO J., Assistant Professor of Mechanical Engineering, Purdue University, Lafayette, Ind. 1940
GOLDSMITH, ARTHUR, Television Engineer, Galvin Mfg. Corp., 519 Cornelia Ave., Chicago 13, Ill. 1939
GOLDSTEIN, MILTON, Director of Curriculum, American Television Labs., Chicago, Ill. 1945
GONCE, WILLIAM P., Director, Engineering Training School, The Glenn L. Martin Co., 402 Dixie Drive, Towson 4, Md. 1945
GONZALEZ, ORLANDO, Instituto de Investigacion de Materiales, Universidad Catolica de Chile, Casilla 3821, Santiago, Chile, S. A. 1943
GONZALEZ-RUBIO, JR., Elberta, Instructor in Architecture, Georgia School of Technology, Atlanta, Ga. 1946
GOOD, ADELBERT C., Associate Professor of Engineering, Wayne University, Detroit, Mich. 1943
GOOD, MERRILL R., Professor and Head, Dept. of Industrial Engineering, Montana State College, Bozeman, Mont. 1933
GOODALE, STEPHEN L., Professor Emeritus of Metallurgical Engineering, University of Pittsburgh, Pittsburgh, Pa. 1941
GOODE, HENRY P., Associate Professor of Mechanical Engineering, Stanford University, Stanford University, Calif. 1943
GOODGAME, THOMAS H., Assistant Professor of Mechanical Engineering, Louisiana Polytechnic Institute, Ruston, La. 1948
GOODHEART, CLARENCE F., Instructor in Electrical Engineering, A. & M. College of Texas, College Station, Texas 1939
GOODIER, JAMES N., Professor of Theoretical and Applied Mechanics, Stanford University, Stanford University, Calif. **First Recipient, George Westinghouse Award, 1946** 1941
GOODMAN, WILLIAM, Professor of Mechanical Engineering, Illinois Institute of Technology, Chicago, Ill. 1944

Goodrich, Ralph D., Dean, College of Engineering, University of Wyoming, Laramie, Wyo. 1929

Goodwin, John M., Associate Professor of Engineering, North Texas Agricultural College, Arlington, Texas 1947

Goppert, Harold R., Assistant Professor of General Engineering Drawing, University of Illinois, Chicago, Ill. 1947

Gorder, Leslie O., Director of Training, American Television Labs., Chicago, Ill. 1943

Gorham, Robert C., Associate Professor of Electrical Engineering, University of Pittsburgh, Pittsburgh, Pa. 1925

Gorman, Wm. M., Instructor in Mechanical Engineering, Villanova College, Villanova, Pa. 1940

Gossard, Myron L., Structural Engineer, National Advisory Committee for Aeronautics, Langley Field, Hampton, Va. 1939

Gotaas, Harold B., Professor of Civil Engineering, University of California, Berkeley, Calif. 1932

Gould, Archie B., Assistant Professor of Mechanical Engineering, Fenn College, Cleveland 15, Ohio 1948

Gould, Gilbert B., Instructor in Electrical Engineering, University of New Hampshire, Durham, N. H. 1947

Gould, Jay R., Associate Professor of English, Rensselaer Polytechnic Institute, Troy, N. Y. 1941

Gowdy, Robert C., Dean Emeritus, University of Cincinnati, Cincinnati, Ohio 1942

Grabski, John D., Associate Professor of Mechanical Engineering, Youngstown College, Youngstown, Ohio 1947

Grace, Charles T., Associate Professor of Mechanical Engineering, University of New Mexico, Albuquerque, N. M. 1942

Graeffe, Edwin O., Professor and Head, Dept. of Social Sciences, Lawrence Institute of Technology, Highland Park, Mich. 1947

Graf, Samuel H., Professor and Head, Dept. of Mechanical Engineering, Director of Engineering Research, Oregon State College, Corvallis, Ore. 1940

Graham, James H., Dean, College of Engineering, University of Kentucky, Lexington, Ky. 1935

Graham, John W., Jr., Instructor in Civil Engineering, Carnegie Institute of Technology, Pittsburgh, Pa. 1946

Graham, Walter W., Associate Professor of Applied Mathematics, Vanderbilt University, Nashville, Tenn. 1939

Gralak, Stanley D., Assistant Professor of Mechanical Engineering, Michigan State College, East Lansing, Mich. 1946

Grammer, Frank A., Associate Professor of English, Newark College of Engineering, Newark, N. J. 1943

Gramstorff, Emil A., Professor and Head, Dept. of Civil Engineering, Northeastern University, Boston, Mass. 1926

Grandi, Louis L., Associate Professor of Electrical Engineering, A. & M. College of Texas, College Station, Texas 1937

Grandy, Lewis S., Engineer, U. S. Engineer Office, Mobile, Ala. 1945

Graney, Maurice R., Supervisor of Technical Institute, Purdue University, Lafayette, Ind. 1943

Granger, Armour T., Professor and Head, Dept. of Civil Engineering, University of Tennessee, Knoxville, Tenn. 1939

Grant, Duane H., Instructor in Engineering, Hampton Institute, Hampton, Va. 1947

Grant, Eugene L., Professor of Economics of Engineering, Stanford University, Stanford University, Calif. **1925**

Grant, Hiram E., Associate Professor of Engineering Drawing, Washington University, St. Louis, Mo. 1937

Grant, Robert W., Assistant Professor of Engineering Drawing, Wayne University, Detroit, Mich. 1946

Grantham, Guy E., Professor of Physics, Cornell University, Ithaca, N. Y. **1928**

Grassi, Raymond C., Assistant Professor of Mechanical Engineering, University of California, Berkeley, Calif. 1946

Grasso, Salvatore, Tutor in Civil Engineering, College of the City of New York, New York City **1939**

Graves, Harold E., Professor of Chemical Engineering and Chemistry, Worcester Polytechnic Institute, Worcester, Mass. 1940

Graves, Harry P., Vice President, McGraw-Hill Book Co., 330 West 42nd St., New York 18, N. Y. **1944**

Graves, J. Gregory, Instructor in Drawing and Descriptive Geometry, Missouri School of Mines, Rolla, Mo. 1946

Graves, Quintin B., Professor of Civil Engineering, Oklahoma A. & M. College, Stillwater, Okla. 1939

Grawe, Oliver R., Chairman, Dept. of Geology, Missouri School of Mines, Rolla, Mo. **1944**

Gray, Charles H., Head, Dept. of English, Rensselaer Polytechnic Institute, Troy, N. Y. 1947

Gray, John C., Professor of Electrical Engineering, U. S. Naval Academy, Annapolis, Md. 1920

Gray, Truman S., Associate Professor of Engineering Electronics, Massachusetts Institute of Technology, Cambridge, Mass. **1939**

Gray, Willard F., Associate Professor of Electrical Engineering, University of Alabama, University, Ala. 1938

Greaves-Walker, A. F., Head, Nonmetallic Minerals Section, Engineering Experiment Station, University of Florida, Gainesville, Fla. (*Member of Council, 1944–46.*) 1925

Greeley, Charles E., Assistant Professor of Mechanical Engineering, George Washington University, Washington, D. C. 1948

Green, Boynton M., Professor of Mechanical Engineering, Stanford University, Stanford University, Calif. **1925**

Green, Forest H., Research Engineer, Civil Engineering, Purdue University, Lafayette, Ind. 1948

Green, Giles G., Assistant Professor of Civil Engineering, Cooper Union, New York, N. Y. 1947

Green, Parker M., Head, Dept. of Industrial Engineering, Bradley University, Peoria, Ill. 1947

Green, Robert S., Assistant Professor of Industrial Engineering, The Ohio State University, Columbus, Ohio 1947

Green, Roy M., Dean, College of Engineering, University of Nebraska, Lincoln, Nebr. **1940**

Green, Wilson P., Illinois Institute of Technology, Chicago, Ill. **1940**

Greenbaum, Bernard A., Instructor in Physics, Newark College of Engineering, Newark, N. J. 1947

Greene, Arthur M., Jr., Dean Emeritus, School of Engineering, Princeton University, Princeton, N. J. (***President, 1919–20; Member of Council, 1906–09; 1914–46.***) **Life member** **1903**

Greene, John W., Professor and Chairman, Dept. of Chemical Engineering, University of Denver, Denver, Colo. 1939

GREENSTEIN, PHILIP, Associate Professor of Electrical Engineering, New York University, New York City **1938**
GREENWALD, DAKOTA U., Assistant Professor of Administrative Engineering, Syracuse University, Syracuse 10, N. Y. 1938
GREENWOOD, JOHN W., Instructor in Engineering, University of Buffalo, Buffalo, N. Y. 1944
GREFFE, C. DALE, Assistant Professor of Mechanical Engineering. University of Illinois, Urbana, Ill. 1940
GREGORY, CHARLES A., Associate Professor of Electronics Engineering, United States Naval School, Monterey, Calif. 1942
GREINER, OTTO A., Associate Professor of Modern Languages, Purdue University, Lafayette, Ind. 1922
GREYSON, JOSEPH C., Assistant Professor of Mechanical Engineering, Villanova College, Villanova, Pa. 1943
GRIBBIN, JOHN B., Instructor in Civil Engineering, Manhattan College, New York, N. Y. 1948
GRIFFIN, DONALD F., Associate Professor of Civil Engineering, University of Southern California, Los Angeles, Calif. 1947
GRIFFIN, FRED S., Professor and Head, Dept. of Mechanical Engineering, University of Akron, Akron, Ohio 1922
GRIFFIS, LE VAN, Professor and Chairman, Dept. of Mechanics, Illinois Institute of Technology, Chicago, Ill. 1944
GRIFFIS, WILLIAM K., Assistant Professor of Mechanical Engineering, University of Texas, Austin, Texas 1947
GRIFFITH, DALZELL M., Professor and Chairman, Dept. of Civil Engineering, Bucknell University, Lewisburg, Pa. 1924
GRIFFITH, FULLER O., JR., Assistant Professor of Drawing and Descriptive Geometry, University of Wisconsin, Madison, Wis. 1947
GRINTER, LINTON E., Research Professor of Civil Engineering and Mechanics, Illinois Institute of Technology, Chicago, Ill. (*Member of Council, 1935–38.*) 1928
GRISET, HENRY E., Associate Professor of Civil Engineering, North Carolina State College, Raleigh, N. C. 1942
GRISSOM, JOHN, Instructor in Electrical Engineering, Southern Methodist University, Dallas, Texas 1945
GRISWOLD, ALBERT H., Instructor in Engineering Mechanics, New York University, New York, N. Y. 1948
GRISWOLD, EDWARD M., Assistant Professor of Machine Design and Engineering Drawing, The Cooper Union, New York City 1944
GRONE, EDWIN A., Associate Professor of Engineering Mechanics, University of Nebraska, Lincoln, Nebr. 1938
GROSECLOSE, FRANK F., Professor and Head, Dept. of Industrial Engineering, Georgia School of Technology, Atlanta, Ga. 1937
GROSS, ERIC T. B., Professor of Electrical Engineering, Illinois Institute of Technology, Chicago, Ill. 1942
GROSS, HOWARD W., Dean, Spring Garden Institute, Broad and Spring Garden Streets, Philadelphia, Pa. 1944
GROVE, CORNELIUS S., JR., Professor of Chemical Engineering, Syracuse University, Syracuse 10, N. Y. 1946
GUARDERAS, LEONARDO, Dean, Facultad de Ciencias, Matematicas y Fisicas, Universidad de Guayaquil, Guayaquil, Ecuador, S. A. 1945
GUDEBSKI, HENRY C., Assistant Professor of Metallurgy, University of Detroit, Detroit, Mich. 1942
GUERDAN, GEORGE A., Assistant Professor of Mechanical Engineering, College of the City of New York, New York, N. Y. 1938

GUERNSEY, ROSCOE, Assistant Professor of Engineering Mechanics, University of Texas, Austin, Texas 1941
GUERRIERI, SALVATORE A., Assistant Professor of Chemical Engineering, University of Delaware, Newark, Del. 1948
GUESS, ROBERT H., Instructor in Physics, Electricity and Radio, Copian-Lincoln Junior College, Wesson, Miss. 1947
GUILLARD, EUGENE, Assistant Professor of Civil Engineering, University of Texas, Austin, Texas 1947
GUILLEMIN, ERNST A., Professor of Electrical Communications, Massachusetts Institute of Technology, Cambridge, Mass. 1944
GUILLOU, RENE, Professor of Agricultural Engineering, University of Hawaii, Honolulu 10, T. H. 1946
GUINNUP, GORDON R., Assistant Professor of Mechanical Engineering, Missouri School of Mines, Rolla, Mo. 1946
GULDEMANN, EUGENE G., Assistant Professor of Civil Engineering, South Dakota State College, Brookings, S. D. 1947
GULDEN, KERMIT R., Assistant Professor of Engineering Drawing, Rensselaer Polytechnic Institute, Troy, N. Y. 1947
GULLETTE, GEORGE A., Head, Dept. of Social Studies, North Carolina State College, Raleigh, N. C. 1947
GULLIKSON, ALBERT C., Instructor in General Engineering, University of Washington, Seattle, Wash. 1943
GUNDER, DWIGHT F., Professor and Head, Dept. of Mechanics, Cornell University, Ithaca, N. Y. 1938
GUNWALDSEN, RALPH W., Assistant Professor of Civil Engineering, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1947
GURNEY, GORDON T., Instructor in Mechanical Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1943
GUS, CHARLES E., Executive Secretary, College of Engineering, Professor of Engineering Mechanics, New York University, New York City .. 1926
GUSE, CLARENCE E., Coordinator, Division of Industry, East Los Angeles Junior College, Los Angeles, Calif. 1947
GUTHRIE, ALBERT N., Assistant Professor of Physics, Brooklyn College, Brooklyn, 10, N. Y. 1937
GUTHRIE, LEDRU O., Assistant Professor of English, University of Minnesota, Minneapolis, Minn. 1938
GUY, JAMES L., Assistant Professor of Civil Engineering, University of Tennessee, Knoxville, Tenn. 1948
GWINN, IRA J., Assistant Professor of Physics, Morningside College, Sioux City 20, Iowa 1934
HAACK, DONALD C., Instructor in Drawing and Machine Design, University of Colorado, Boulder, Colo. 1947
HAAGENSEN, C. STUART, Manager, Employment Department, Allis-Chalmers Mfg. Co., Milwaukee, Wis. 1948
HAENISCH, EDWARD L., Professor and Head, Dept. of Chemistry, Villanova College, Villanova, Pa. 1937
HAENTJENS, CHARLES H., Instructor in Drawing and Mathematics, Santa Rosa Junior College, Santa Rosa, Calif. 1939
HAERTLEIN, ALBERT, Gordon McKay Professor of Civil Engineering, Harvard University, Cambridge, Mass. 1929
HAGEN, R. R., Assistant Professor of Mechanical Engineering, Michigan College of M. & T., Houghton, Mich. 1945
HAGERTY, WILLIAM W., Assistant Professor of Engineering Mechanics, University of Michigan, Ann Arbor, Mich. 1947

HAINES, D. DON, Associate Professor of Civil Engineering, University of Kansas, Lawrence, Kansas 1935
HALES, VIRGIL D., Associate Professor and Head, Dept. of Engineering Drawing, Fenn College, Cleveland, Ohio 1930
HALL, ALLEN S., Assistant Professor of Mechanical Engineering, Purdue University, Lafayette, Ind. 1944
HALL, AMY V., Associate Professor of Humanistic-Social (Engineering), University of Washington, Seattle, Wash. 1925
HALL, CLARENCE A., Assistant Research Coordinator, Research Laboratory, Ethyl Corp., 1600 W. 8 Mile Rd., Detroit, Mich. 1939
HALL, CLARENCE E., Instructor in Engineering Drawing, University of Tennessee, Knoxville, Tenn. 1948
HALL, EMILE S., Assistant Professor of Mechanical Engineering, Stevens Institute of Technology, Hoboken, N. J. 1947
HALL, NEWMAN A., Professor of Mechanical Engineering, University of Minnesota, Minneapolis, Minn. 1948
HALL, PHILIP R., Associate Professor of Industrial Engineering, The Pennsylvania State College, State College, Pa. 1938
HALL, PRESTON M., Technical Executive, Resistance Welder Mfg. Assoc., 505 Arch St., Philadelphia, Pa. 1947
HALL, STANLEY G., Associate Professor of General Engineering Drawing, **University of Illinois, Urbana, Ill. 1938**
HALL, STANLEY R., Research Engineer, Chaney Labs., Glendale, Calif. .. 1936
HALL, VORIS B., Associate Professor of Physics, Bucknell University Junior College, 158 So. Washington St., Wilkes Barre, Pa. 1927
HALL, WALTER C., Personnel Supervisor, Illinois Bell Tel. Co., 212 W. Washington St., Chicago 6, Ill. 1946
HALL, WARREN A., Lecturer in Engineering, University of California, Los Angeles, Calif. 1947
HALL, WESLEY B., Professor and Head, Dept. of Electrical Engineering, Rhode Island State College, Kingston, R. I. 1925
HALL, WILLIAM H., Dean, College of Engineering, Duke University, Durham, N. C. 1927
HALLER, GEORGE L., Acting Dean, School of Chemistry and Physics, Pennsylvania State College, State College, Pa. 1944
HALSEY, HUGH, Instructor in Physics, Cooper Union, New York City 1933
HAM, C. W., Professor of Mechanical Engineering, University of Illinois, Urbana, Ill. 1933
HAMILTON, EDW. P., President, John Wiley & Sons, Inc., 440 Fourth Ave., New York 16, N. Y. 1914
HAMILTON, ERWIN H., Associate Professor of Mechanical Engineering, New York University, New York City 1938
HAMLEN, EARLE K., Assistant Professor of Mechanical Engineering, University of Akron, Akron, Ohio 1946
HAMLIN, EDWIN W., Professor of Electrical Engineering, Cornell University, Ithaca, N. Y. 1935
HAMM, ALTON S., Assistant Professor of Civil Engineering, University of Maine, Orono, Maine 1947
HAMMANN, JOHN W., Instructor in Electrical Engineering, Missouri School of Mines, Rolla, Mo. 1947
HAMMER, JAMES L., Assistant Professor of Civil Engineering, Virginia Polytechnic Institute, Blacksburg, Va. 1946
HAMMOND, GEORGE H., Associate Professor of Electrical Engineering, Tufts College, Medford 55, Mass. 1948

HAMMOND, HARRY P., Dean, School of Engineering, The Pennsylvania State College, State College, Pa. (*Director of Summer Schools for Engineering Teachers, 1927–33; Associate Director of Investigations, 1923–29; Member of Council, 1927–30, 1934–46; Vice President, 1934–35; President, 1936–37.*) 1916

HAMMOND, ROBERT H., Instructor in General Engineering, Purdue University, Lafayette, Ind. 1946

HAMMOND, THOMAS M., Head, Dept. of Engineering and Physics, Schreiner Institute, Kerrville, Texas 1940

HANEY, PAUL D., Associate Professor of Sanitary Engineering, University of North Carolina, Chapel Hill, N. C. 1940

HANLEY, GEORGE P., Instructor in Engineering Drawing, University of Detroit, Detroit, Mich. 1947

HANNUM, JOSHUA E., Dean of Engineering, Alabama Polytechnic Institute, Auburn, Ala. 1935

HANRAHAN, FRANCIS J., Structural Engineer, National Lumber Mfg. Assoc., Washington 6, D. C. 1936

HANRAHAN, GEORGE E., Instructor in Technical Drawing, Illinois Institute of Technology, Chicago, Ill. 1946

HANS, RUDOLPH F., Instructor in General Engineering Drawing, University of Illinois, Navy Pier, Chicago, Ill. 1947

HANSELMAN, FRED P., Assistant Professor of Languages, Michigan College of M. & T., Houghton, Mich. 1943

HANSELMAN, GEORGE R., Assistant Director, School of Mechanical Engineering, Cornell University, Ithaca, N. Y. 1938

HANSEN, ANDREW, Assistant Professor of Chemical Engineering, University of Southern California, Berkeley, Calif. 1947

HANSEN, HOWARD J., Professor of Mechanics, University of Florida, Gainesville, Fla. 1947

HANSON, ARNOLD E., Director of Company Relations, Brown Co., Berlin, N. H. 1944

HANSON, KARL P., Professor and Head, Dept. of Mechanical Engineering, North Carolina State College, Raleigh, N. C. 1941

HANSON, ROBERT S., Vice Chairman, Department of Chemistry, Drexel Institute of Technology, Philadelphia, Pa. 1936

HANSON, THOMAS C., Director, Dept. of Civil Engineering, University of Detroit, Detroit 21, Mich. (*Member of Council, 1946–48.*) 1941

HANSON, WALTER E., Assistant Professor of Civil Engineering, University of Illinois, Urbana, Ill. 1943

HANSTEEN, HENRY B., Associate Professor of Electrical Engineering, Cornell University, Ithaca, N. Y. 1938

HARBISON, CLYDE L., Instructor in Mathematics, South Dakota School of Mines and Technology, Rapid City, S. D. 1947

HARDAWAY, B. A., Instructor in Engineering Drawing, A. & M. College of Texas, College Station, Texas 1947

HARDER, KEITH C., Head, Science Education, Office of Naval Research, Navy Dept., Washington, D. C. 1947

HARDER, OSCAR E., Assistant Director, Battelle Memorial Institute, Columbus, Ohio 1925

HARDGRAVE, JOHN C., Associate Professor of Mechanical Engineering, Texas Technological College, Lubbock, Texas 1930

HARDING, FENTON, Associate Professor of Civil Engineering, Texas Technological College, Lubbock, Texas 1947

HARDING, GEORGE H., Professor of Civil Engineering, The Ohio State University, Columbus, Ohio 1930

HARDING, SAMUEL R., Supt. of Manufacturing Laboratory, State University of Iowa, Iowa City, Iowa 1945
HARKNESS, DANIEL H., Sales Engineer, W. & L. E. Gurley Co., Troy, N. Y. 1928
HARLOW, HENRY G., Associate Professor of Civil Engineering, Union College, Schenectady, N. Y. **1942**
HARMAN, JOHN W., Instructor in Mechanical Engineering, University of California, Berkeley, Calif. 1946
HARMON, DANIEL L., Director, Dept. of Physics, University of Detroit, Detroit, Mich. 1947
HARNESS, GEORGE T., Professor and Head, Dept. of Electrical Engineering, University of Southern California, Los Angeles 7, Calif. 1941
HARPER, ARTHUR C., President, Wyomissing Polytechnic Institute, Wyomissing, Pa. 1911
HARRELSON, JOHN W., Chancellor, North Carolina State College, Raleigh, N. C. 1933
HARRINGTON, JOHN M., Professor and Head, Department of Mathematics, Michigan College of M. & T., Houghton, Mich. 1943
HARRINGTON, LOUIS C., Dean, College of Engineering, University of North Dakota, Grand Forks, N. D. 1936
HARRINGTON, ROBERT L., Instructor in Mechanical Engineering, Tufts College, Medford, Mass. 1941
HARRINGTON, R. PAUL, Professor and Head, Dept. of Aeronautical Engineering and Applied Mechanics, Polytechnic Institute of Brooklyn, Brooklyn 2, N. Y. 1942
HARRIS, CHARLES O., Professor and Head, Dept. of Mechanics, University of Notre Dame, Notre Dame, Ind. 1939
HARRIS, E. C., Associate Professor of Structural Engineering, Fenn College, Cleveland, Ohio 1947
HARRIS, ELLWOOD K., Chairman, Drawing and Design Dept., General Motors Institute, Flint 2, Mich. 1946
HARRIS, HENRY E., Lecturer in Engineering Drawing, University of California, Berkeley, Calif. 1943
HARRIS, L. DALE, Assistant Professor of Electrical Engineering, University of Utah, Salt Lake City, Utah 1943
HARRIS, MARK P., Assistant Professor of Engineering Drawing and Mechanics, Georgia School of Technology, Atlanta, Ga. 1946
HARRIS, WILLIAM W., Assistant Professor of Aeronautical Engineering, University of Minnesota, Minneapolis, Minn. 1947
HARRISON, ED. M., Coördinator, School of Engineering, Southern Methodist University, Dallas 5, Texas 1939
HARRISON, EVELYN, Assistant to Chief, Examining Div., U. S. Civil Service Commission, 2515 14th St. N.E., Washington, D. C. **1945**
HARRISON, JOHN W., Instructor in Mathematics and Mechanics, University of Minnesota, Minneapolis, Minn. 1948
HARRY, CHARLES M., Instructor in Mining, Michigan College of M. & T., Houghton, Mich. 1946
HART, SIMEON T., Professor and Head, Dept. of Administrative Engineering, Syracuse University, Syracuse, N. Y. 1941
HARTENBERG, RICHARD S., Associate Professor of Civil Engineering, Northwestern Technological Institute, Evanston, Ill. 1930
HARTIG, HENRY E., Professor and Head, Department of Electrical Engineering, University of Minnesota, Minneapolis, Minn. 1922
HARTKEMEIER, LEONARD W., Associate Professor of Chemistry, Colorado School of Mines, Golden, Colo. 1947

HARTMAN, GILBERT L., Vice President and General Manager, Milwaukee Flush Valve Co., 301 E. Reservoir Ave., Milwaukee 12, Wis. 1948
HARTMAN, JAMES B., Assistant Professor of Mechanical Engineering, Lehigh University, Bethlehem, Pa. 1947
HARTMAN, PAUL, Instructor in Civil Engineering, College of the City of New York, New York City 1940
HARTMAN, WILLIAM T., Assistant Professor of Civil Engineering, The Citadel, Charleston, S. C. 1948
HARTSHORN, DERICK S., Associate Professor of Mechanical Engineering, Rensselaer Polytechnic Institute, Troy, N. Y. 1947
HARTSOOK, ARTHUR J., Professor of Chemical Engineering, Rice Institute, Houston, Texas 1938
HARTUNG, WALTER M., Vice President, Director of Training, Academy of Aeronautics, LaGuardia Field, N. Y. 1947
HASKINS, ELMER E., Assistant Professor of Mathematics, Air Forces Institute of Technology, Wright Field, Dayton, Ohio 1932
HASTINGS, HUDSON B., Professor of Economics, Yale University, New Haven, Conn. 1928
HATCH, JOHN P., Instructor in Mechanical Engineering, New York University, New York, N. Y. 1948
HATCH, WM. E., Civil Engineer and Engineering Instructor, Massachusetts Maritime Academy, Hyannis, Mass. 1939
HATCHER, LUTHER W., Assistant Professor of Building Construction, Lincoln University, Jefferson City, Mo. 1947
HATCHER, THOMAS W., Professor of Mathematics, Virginia Polytechnic Institute, Blacksburg, Va. 1935
HATHAWAY, ARTHUR S., Assistant Professor of Civil Engineering, Northwestern University, Evanston, Ill. 1934
HATTRUP, HUBERT E., Associate Professor of Electrical Engineering, University of Idaho, Moscow, Ida. 1941
HAUPT, LEWIS M., Professor of Electrical Engineering, A. & M. College of Texas, College Station, Texas 1937
HAUSER, ERNST A., Associate Professor of Chemical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1943
HAUSER, JAMES J., Assistant Professor of Industrial Engineering, University of Southern California, Los Angeles, Calif. 1947
HAUSMAN, ELMER L., Instructor in Physics, Pratt Institute, Brooklyn 5, N. Y. 1948
HAUSMANN, ERICH, Dean and Professor of Physics, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1926
HAWK, HAROLD W., Instructor in English, University of Colorado, Boulder, Colo. 1947
HAWKES, JOHN B., Professor of Physics, Stevens Institute of Technology, Hoboken, N. J. 1939
HAWKINS, GEORGE A., Professor of Thermodynamics, Purdue University, Lafayette, Ind. 1930
HAWKINS, HAROLD V., Professor of Civil Engineering, Illinois Institute of Technology, Chicago, Ill. 1947
HAWKINS, ROBERT D., Professor of Applied Mechanics, University of Kentucky, Lexington, Ky. 1939
HAWLEY, HARRY H., Associate Professor of Civil Engineering, Union College, Schenectady, N. Y. 1946
HAWLEY, RANSOM S., Chairman, Dept. of Mechanical Engineering, University of Michigan, Ann Arbor, Mich. 1940

Hawn, Herbert W., Assistant Professor of Mechanical Engineering, Michigan College of M. & T., Houghton, Mich. 1944
Hay, Earl D., Professor of Mechanical Engineering, Iowa State College, Ames, Iowa 1915
Haycock, Obed C., Professor of Electrical Engineering, University of Utah, Salt Lake City, Utah 1948
Hayes, Andrew J., Instructor in Industrial Engineering, Illinois Institute of Technology, Chicago, Ill. 1947
Hayes, John M., Associate Professor of Structural Engineering, Purdue University, Lafayette, Ind. 1945
Haynes, Charles W., Instructor in Engineering Mechanics, University of Nebraska, Lincoln, Nebr. 1946
Haynes, Harold A., Principal, Dunbar High School, Washington, D. C. 1942
Haynes, Hilliard G., Associate Professor of Civil Engineering, The Citadel, Charleston, S. C. 1936
Hays, Frank B., 412 Kipling St., Palo Alto, Calif. 1939
Hayward, Harold N., Associate Professor of Electrical Engineering, University of Illinois, Urbana, Ill. 1936
Hazard, Clifton T., Professor of Mathematics, Purdue University, Lafayette, Ind. 1946
Hazell, William, Associate Dean, Director of Admissions, Newark College of Engineering, Newark, N. J. 1943
Hazeltine, Alan, Consultant, 15 Tower Drive, Maplewood, N. J. 1910
Hazen, Harold L., Professor and Head, Dept. of Electrical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1938
Hazen, John W., Research Engineer and Lecturer, University of California, Los Angeles 24, Calif. 1932
Hazen, Leslie E., Professor of Agricultural Engineering, Oklahoma A. & M. College, Stillwater, Okla. 1940
Hazlehurst, Thomas H., Professor of Chemistry, Lehigh University, Bethlehem, Pa. 1948
Heacock, Frank A., Head, Dept. of Graphics and Engineering Drawing, Princeton University, Princeton, N. J. 1926
Headland, Charles, Assistant Professor of Engineering, Grove City College, Grove City, Pa. 1947
Heald, Henry T., President, Illinois Institute of Technology, Chicago 16, Ill. (*President, 1942–43; Vice President, 1941–42; Member of Council, 1938–47.*) 1931
Heany, Arthur G., Assistant Vice President, Manager, College Department, D. Van Nostrand Company, Inc., 250 4th Avenue, New York, N. Y. 1929
Heard, M. Earl, Vice President in Charge of Research, West Point Mfg. Co., West Point, Ga. 1935
Heath, Charles O., Associate Professor of Engineering Materials, Oregon State College, Corvallis, Ore. 1942
Heath, Edward B., Head, Div. of Technical Vocational Education, San Bernardino Valley Junior College, San Bernardino, Calif. 1935
Heath, George L., Instructor in Mechanical Engineering, University of Toledo, Toledo, Ohio 1948
Heath, Harold E., Chief, Wage Incentive Rates Department, Western Electric Co., Hawthorne Station, Ill. 1947
Hebel, Ivan L., Professor of Mathematics, Colorado School of Mines, Golden, Colo. 1947
Hebrank, Eugene F., Assistant Professor of Mechanical Engineering, University of Illinois, Urbana, Ill. 1940

HECKER, CHARLES H., Professor and Head, Depts. of Chemical Engineering and Chemistry, Clarkson College of Technology, Potsdam, N. Y. 1947
HECKETHORN, LESTER O., Instructor in Machine Design, Kansas State College, Manhattan, Kansas 1947
HEDENBERG, NORMAN, Teacher of Physics, Chicago City Junior College, Wright Branch, Chicago, Ill. 1939
HEDINGER, HOWARD E., Head Instructor in Drafting, Henry Ford Trade School, Dearborn, Mich. 1948
HEDRICH, WALTER A., Assistant Professor of Electrical Engineering, University of Michigan, Ann Arbor, Mich. 1946
HEFLIN, STERLING M., Professor of Physics, Virginia Military Institute, Lexington, Va. 1946
HEFNER, RALPH A., Dean of General Studies, Georgia School of Technology, Atlanta, Ga. 1946
HEIL, LOUIS M., Professor and Head, Dept. of Physics, Cooper Union, New York City 1943
HEILIG, LOUIS S., Associate Professor of Mining, University of Minnesota, Minneapolis, Minn. 1945
HEIMERICH, JOHN J., Associate Professor and Head, Dept. of General Engineering, University of New Mexico, Albuquerque, N. M. 1946
HEIMONEN, HENRY S., Instructor in History and Geography, Michigan College of M. & T., Houghton, Mich. 1946
HEIN, JAMES M., Associate Professor of Engineering Drawing, University of North Dakota, Grand Forks, N. D. Merit Lodge, Walker, Minn. 1940
HEINLEIN, REX I., JR., Associate Professor of Electricity, United States Military Academy, West Point, N. Y. 1945
HEINRICH, ROSS R., Assistant Professor of Geophysics, Institute of Geophysical Technology, St. Louis University, St. Louis, Mo. 1946
HELANDER, LINN, Head, Department of Mechanical Engineering, Kansas State College, Manhattan, Kansas 1935
HELLER, RALPH, Assistant Professor of Physics, Worcester Polytechnic Institute, Worcester 2, Mass. 1943
HELME, GEORGE C., Assistant Professor of Mathematics, Pratt Institute, Brooklyn, N. Y. 1947
HELWIG, CARL E., Assistant Professor of Civil Engineering, University of Toronto, Toronto, Ont., Canada 1943
HELWIG, W. F., Associate Professor of Electrical Engineering, University of Texas, Austin, Texas 1947
HEM, LAWRENCE W., Instructor in Mechanical Engineering, College of the City of New York, New York City 1939
HEMING, LAWRENCE J., First Assistant in Mechanic Arts, Strabenmuller Haaren High School, 59th St. and 10th Ave., New York 19, N. Y. .. 1947
HEMKE, PAUL E., Professor and Head, Dept. of Aeronautical Engineering, Rensselaer Polytechnic Institute, Troy, N. Y. 1943
HEMMING, ERIC E., Instructor in Engineering Drawing, University of Detroit, Detroit, Mich. 1947
HEMPSTEAD, JEAN C., Associate Professor of General Engineering, Iowa State College, Ames, Iowa 1935
HENDERSON, FREDERICK R., Director, Veterans Office, Northeastern University, Boston 15, Mass. 1940
HENDERSON, JAMES M., Director, Department of Engineering, Tennessee Polytechnic Institute, Cookeville, Tenn. 1930
HENDERSON, ROBERT B., Assistant Professor of Electrical Engineering, Manhattan College, New York, N. Y. 1948

HENDERSON, S. MILTON, Associate Professor of Agricultural Engineering, University of California, Davis, Calif. **1946**

HENDRICKSON, GEORGE A., Dean of Engineering, Lawrence Institute of Technology, Highland Park, Mich. 1947

HENIKA, JOHN H., Foreman, Wood Laboratory, Georgia School of Technology, Atlanta, Ga. 1936

HENLINE, HENRY H., Secretary, American Institute of Electrical Engineers, 33 W. 39th Street, New York 18, N. Y. 1919

HENNES, ROBERT G., Professor of Civil Engineering, University of Washington, Seattle, Wash. 1935

HENNESSY, WESLEY J., Assistant to Dean, Faculty of Engineering, Columbia University, New York City 1943

HENNEY, KEITH, Editor, Nucleonics, McGraw-Hill Publishing Co., 330 W. 42nd St., New York 18, N. Y. 1942

HENNING, KNUTE A., Professor and Chairman, Department of Architecture, North Dakota Agricultural College, Fargo, N. D. 1947

HENNINGER, G. ROSS, Editor, American Institute of Electrical Engineers, 33 West 39th St., New York City 1940

HENRY, GEORGE F., Associate Professor of Mechanical Engineering, Colorado State College, Ft. Collins, Colo. 1939

HENRY, HERMAN L., Associate Professor of Mechanical Engineering, Louisiana Polytechnic Institute, Ruston, La. 1942

HENRY, JOHN A., Associate Professor of Mechanical Engineering, University of Illinois, Urbana, Ill. 1941

HENRY, LAWRENCE O., Instructor in Civil Engineering, North Dakota Agricultural College, Fargo, N. D. 1946

HENRY, LEVI L., Assistant Dean, College of Engineering, Detroit Institute of Technology, Detroit, Mich. 1944

HENRY, LYELL D., Assistant Professor of General Engineering, Iowa State College, Ames, Iowa 1948

HENSHAW, CHARLES N., Engineer, Pal Blade Co., Plattsburg, N. Y. 1930

HERMES, RICHARD M., Assistant Professor of Mechanical Engineering, California Institute of Technology, Pasadena, Calif. 1943

HERNDON, LYLE K., Professor of Chemical Engineering, The Ohio State University, Columbus, Ohio 1938

HERR, LESTER A., Instructor in Mechanics, The Ohio State University, Columbus, Ohio 1948

HERREMAN, HAROLD M., Assistant Professor of Physics, Georgia School of Technology, Atlanta, Ga. 1940

HERRICK, CARL A., Professor of Mathematics and Mechanics, University of Minnesota, Minneapolis, Minn. 1922

HERRICK, THOMAS J., Assistant Professor of Aeronautical Engineering, Purdue University, Lafayette, Ind. 1936

HERRMANN, RAYMOND R., Manager, Rate and Sales Research, Northern States Power Co., Minneapolis 2, Minn. 1947

HERSHMAN, JOSEPH B., President, Valparaiso Technical Institute, Valparaiso, Ind. 1943

HERTEL, KENNETH L., Professor and Head, Dept. of Physics, University of Tennessee, Knoxville, Tenn. 1941

HERTZLER, ELMER A., in charge of Electrical Engineering Laboratories, Pratt Institute, Brooklyn 5, N. Y. 1929

HESS, HOWARD M., Associate Professor and Head, Dept. of Electrical Engineering, Wayne University, Detroit 1, Mich. 1942

HESS, WENDELL F., Head, Department of Metallurgical Engineering, Rensselaer Polytechnic Institute, Troy, N. Y. 1936

HESSE, HERMAN C., Professor of Mechanical Engineering, Illinois Institute of Technology, Chicago, Ill. 1929
HESSELSCHWERDT, AUGUST L., Assistant Professor of Mechanical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1946
HESSEMER, PAUL, Assistant Professor of Civil Engineering, Johns Hopkins University, Baltimore 18, Md. 1945
HESSLER, VICTOR P., Professor and Chairman, Dept. of Electrical Engineering, University of Kansas, Lawrence, Kansas 1928
HESTER, DONALD M., Assistant Professor of Mathematics, New Mexico School of Mines, Socorro, N. M. 1947
HETÉNYI, MIKLÓS, Professor of Theoretical and Applied Mechanics, Northwestern University, Evanston, Ill. 1946
HETT, JOHN H., Consulting Engineer, 60 E. 42nd St., New York 17, N. Y. 1939
HETZEL, THEODORE B., Assistant Professor of Mechanical Engineering, Haverford College, Haverford, Pa. 1936
HEUER, WM. EMIL, Associate Professor of Mechanical Engineering, University of Toledo, Toledo, Ohio 1946
HEYTHUM, ANTONIN, Professor of Industrial Design, Syracuse University, Syracuse, N. Y. 1943
HIBBARD, SHELDEN S., Assistant Chief Engineer, Construction Equipment, Blaw-Knox Division, Pittsburgh, Pa. 1943
HIBBARD, WALTER R., Assistant Professor of Metallurgy, Yale University, New Haven, Conn. 1946
HIBSHMAN, NELSON S., Dean, School of Engineering, Pratt Institute, Brooklyn 5, N. Y. 1930
HICKOX, GEORGE H., Associate Director, Engineering Experiment Station, University of Tennessee, Knoxville, Tenn. 1948
HICKS, D. REGINALD, Chief, Training and Employee Relations Div., Personnel Office, U. S. Bureau of Reclamation, Washington 25, D. C. 1947
HICKS, HAROLD, Manager, Pacific Coast Depository, McGraw-Hill Book Co., 204 Manor Drive, San Carlos Calif. 1946
HICKS, STUART F., Associate Professor of Engineering Drawing, Wayne University, Detroit, Mich. 1945
HICKS, WILLIAM N., Professor and Head, Dept. of Ethics and Religion, North Carolina State College, Raleigh, N. C. 1939
HIGBEE, FREDERIC G., Professor and Head, Dept. Engineering Drawing, State University of Iowa, Iowa City, Iowa. (*Vice President, 1922–23; Member of Council, 1916–19; 1946–48.*) 1906
HIGDON, ARCHIE, Associate Professor of Theoretical and Applied Mechanics, Iowa State College, Ames, Iowa 1938
HIGGINBOTTOM, EDWIN, Professor and Head, Dept. of English, Worcester Polytechnic Institute, Worcester, Mass. 1943
HIGGINS, GEORGE J., Professor of Aeronautics, U. S. Naval Academy, Postgraduate School, Annapolis, Md. 1935
HIGGINS, PAUL R., Assistant Professor of Aeronautical Engineering, A. & M. College of Texas, College Station, Texas 1938
HIGGINS, THOMAS J., Professor of Electrical Engineering, Illinois Institute of Technology, Chicago, Ill. 1940
HIGHTOWER, RUSSELL L., Instructor in Engineering Drawing and Machine Design, University of Colorado, Boulder, Colo. 1947
HILBRICH, ALVIN P., Instructor in Engineering, Texas College of A. & I., Kingsville, Texas 1947
HILDEBRANT, HELEN E., Assistant in Personnel Relations, Newark College of Engineering, Newark, N. J. 1947

HILDING, WINTHROP E., Assistant Professor of Mechanical Engineering, University of Connecticut, Storrs, Conn. 1947

HILL, ARTHUR M., Professor of Heat Engineering, Tulane University, New Orleans, La. 1931

HILL, ARTHUR S., Professor of Electrical Engineering, University of Maine, Orono, Me. 1919

HILL, C. T. R., Professor, University College, Gower St., London, W.C. 1, England 1947

HILL, FRANCIS M., Associate Professor of Engineering Drawing and Mechanics, Georgia School of Technology, Atlanta, Ga. 1936

HILL, IVAN L., Associate Professor of Technical Drawing, Illinois Institute of Technology, Chicago 16, Ill. 1942

HILL, JOHN A., Director of Student Personnel and Admissions, New York University, New York, N. Y. 1947

HILL, J. LAWRENCE, JR., Associate Professor of Mechanical Engineering, University of Rochester, Rochester, N. Y. 1936

HILLIS, LEONARD F., Associate Professor of Civil and Structural Engineering, University Extension Division, University of Wisconsin, Madison 3, Wis. 1945

HILLYARD, LAWRENCE R., Engineering Personnel Officer, Iowa State College, Ames, Iowa 1940

HILTNER, WALTER F., Assistant Professor of Mechanical Engineering, Lehigh University, Bethlehem, Pa. 1943

HINCKLEY, ALFRED D., Executive Secretary, Illuminating Engineering Society, 51 Madison Ave., New York 10, N. Y. 1929

HINDLE, NORMAN F., Associate Professor of Mechanical Engineering, University of Idaho, Moscow, Idaho 1943

HINKLE, ROLLAND T., Associate Professor of Machine Design, Cornell University, Ithaca, N. Y. 1942

HINMAN, JACK, JR., Lt. Col., C. E., Engineer Section, Hq. Eighth Army, A. P. O. 343, c/o Postmaster, San Francisco, Calif. 1936

HINTON, WILLIAM A., Associate Professor of Mechanical Engineering, Georgia School of Technology, Atlanta, Ga. 1935

HINTZ, CARL W. E., Director of Libraries, University of Maryland, College Park, Md. 1945

HIRSCH, FRED, Assistant Professor of Engineering Design, University of California, Berkeley, Calif. 1947

HIRST, JOHN M., Assistant Professor of Electrical Engineering, Thayer School of Engineering, Dartmouth College, Hanover, N. H. 1944

HITCHCOCK, E. A., Dean Emeritus, The Ohio State University, Columbus, Ohio. *(Vice President, 1929–30; Member of Council, 1922–25.)* **Life member** 1921

HITCHCOCK, LEON W., Professor and Head, Dept. of Electrical Engineering, University of New Hampshire, Durham, N. H. 1922

HIXON, CHARLES R., Professor and Head, Dept. of Mechanical Engineering, Alabama Polytechnic Institute, Auburn, Ala. 1910

HIXSON, ARTHUR W., Head, Dept. of Chemical Engineering, Columbia University, New York, N. Y. 1937

HOADLEY, ANTHONY, Comptroller, Union College, Schenectady, N. Y. 1928

HOADLEY, GEORGE B., Associate Professor of Electrical Engineering, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1935

HOBBS, RANALD P., Manager, College Department, Rinehart & Co., Inc., New York 16, N. Y. .....

HOBGOOD, PRICE, Associate Professor of Agricultural Engineering, A. & M. College of Texas, College Station, Texas 1948

HOBSON, JESSE E., Director, Stanford Research Institute, Stanford University, Stanford University, Calif. 1942
HOBSON, LELAND S., Assistant Director and Professor of Industrial Engineering, Kansas State College, Manhattan, Kansas 1948
HOCKEMA, FRANK C., Vice President, Purdue University, Lafayette, Ind. 1921
HODGE, CHARLES A., Head Instructor in Electrical Engineering, Yonkers Technical High School, Yonkers, N. Y. 1932
HODGE, WILLARD W., Senior Fellow, Mellon Institute of Industrial Research, Pittsburgh 13, Pa. 1930
HODGES, JOHN C., Professor of English, University of Tennessee, Knoxville, Tenn. 1943
HODGINS, LAWRENCE J., Associate Professor of Electrical Engineering, University of Maryland, College Park, Md. 1939
HOEFER, E. G., Professor of Mechanical Engineering, North Carolina State College, Raleigh, N. C. 1910
HOELSCHER, RANDOLPH P., Associate Dean, Engineering Sciences, University of Illinois, Navy Pier Branch, Chicago 11, Ill. (*Member of Council, 1941–4.*) 1912
HOFF, NICHOLAS J., Professor of Aeronautical Engineering, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1943
HOFFMAN, PAUL O., Associate Professor and Acting Chairman, Dept. of Mechanics, Newark College of Engineering, Newark, N. J. 1943
HOFMANN, WILLIAM P., Soils Engineer, Bureau of Soil Mechanics, New York State Dept. of Public Works, Albany, N. Y. 1946
HOGAN, FRANK E., Assistant Professor of Civil Engineering, Louisiana Polytechnic Institute, Ruston, La. 1947
HOGAN, JOSEPH C., Instructor in Electrical Engineering, University of Missouri, Columbia, Mo. 1947
HOGUE, WALTER R., Assistant Professor of Civil Engineering, University of Santa Clara, Santa Clara, Calif. 1947
HOLBROOK, ELMER A., Dean, Schools of Engineering and Mines, University of Pittsburgh, Pittsburgh, Pa. (*Member of Council, 1936–39.*) 1927
HOLCOMB, CALVIN W., Assistant Professor of Mechanical Engineering, University of Missouri, Columbia, Mo. 1947
HOLCOMB, DYSART E., Assistant Professor of Chemical Engineering, Purdue University, Lafayette, Ind. 1947
HOLCOMB, GLENN W., Professor of Structural Engineering, Oregon State College, Corvallis, Ore. 1945
HOLCOMB, ROBERT M., Professor of Structural Engineering, A. & M. College of Texas, College Station, Texas 1938
HOLDERMAN, KENNETH L., Assistant Director, Department of Engineering Extension, The Pennsylvania State College, State College, Pa. .. 1945
HOLDREDGE, ERNEST C., Assistant Professor of Mechanical Engineering, University of Tennessee, Knoxville 18, Tenn. 1943
HOLIAN, AUSTIN J., Acting Dean, College of Engineering, University of Dayton, Dayton 9, Ohio 1945
HOLLADAY, DEE M., Instructor in General Engineering Drawing, University of Illinois, Navy Pier, Chicago, Ill. 1947
HOLLAND, A. DINSMORE, Professor of Mechanical Engineering, Georgia School of Technology, Atlanta, Ga. 1933
HOLLAND, LEWIS N., Professor of Electrical Engineering, University of Michigan, Ann Arbor, Mich. 1940
HOLLAND, UBERT C., Assistant Dean, College of Engineering, Rutgers University, New Brunswick, N. J. 1930

HOLLISTER, S. C., Dean, College of Engineering, Cornell University, Ithaca, N. Y. (*Member of Council, 1937–40*) 1916
HOLLISTER, VERNON L., Professor of Electrical Engineering, University of Nebraska, Lincoln, Nebr. 1940
HOLMAN, LEON W., Instructor in Architectural Engineering, East Los Angeles Junior College, Los Angeles, Calif. 1936
HOLMBERG, CARL H., Assistant Professor of Civil Engineering, Tufts College, Medford, Mass. 1924
HOLME, JUSTUS M., Assistant Professor of Mathematics, U. S. Naval Academy, Annapolis, Md. 1938
HOLME, THOMAS T., Associate Professor of Mechanical Engineering, Lehigh University, Bethlehem, Pa. 1940
HOLMES, ALESTER G., Professor of Mechanical Engineering, Mississippi State College, State College, Miss. 1943
HOLMES, CLAYTON W., Associate Professor of Mechanical Engineering, Haverford College, Haverford, Pa. 1933
HOLMES, FRED E., Assistant Professor of Mechanics and Hydraulics, The State University of Iowa, Iowa City, Ia. 1919
HOLMES, HOWARD H., Lecturer in Engineering, University of California, Los Angeles, Calif. 1948
HOLMES, MAURICE C., Professor of Physics and Engineering, University of Miami, Coral Gables, Fla. 1947
HOLMES, ROLAND W., Engineering Manager, Engineering Department, Curtiss-Wright Corp., Columbus, Ohio 1947
HOLMES, WILFRED J., Professor of Engineering, University of Hawaii, Honolulu, T. H. 1937
HOLOWENKO, A. R., Assistant Professor of Mechanical Engineering, Purdue University, Lafayette, Ind. 1943
HOLT, ANDREW H., Head, Dept. of Civil Engineering, Worcester Polytechnic Institute, Worcester 2, Mass. 1923
HOLT, CLIFFORD B., JR., Associate Professor of Electrical Engineering, Pennsylvania State College, State College, Pa. 1933
HOLT, JAMES, Associate Professor of Mechanical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1946
HOLTBY, FULTON, Assistant Professor of Mechanical Engineering, University of Minnesota, Minneapolis, Minn. 1941
HONAMAN, R. KARL, Director of Publication, Publication Department, Bell Telephone Laboratories, New York 14, N. Y. 1947
HONNELL, MARTIAL A., Professor of Electrical Engineering, Georgia School of Technology, Atlanta, Ga. 1943
HONNELL, PIERRE M., Associate Professor of Electrical Engineering, Washington University, St. Louis, Mo. 1943
HONSTEAD, WILLIAM H., Associate Professor of Chemical Engineering, Kansas State College, Manhattan, Kansas 1948
HONOUR, WILFRED M., Associate Professor of Civil Engineering, Georgia School of Technology, Atlanta, Ga. 1941
HOOD, GEO. J., Professor of Engineering Drawing, University of Kansas, retired, Lawrence, Kansas 1914
HOOK, WARREN H., Associate Professor of Heat-Power Engineering, Cornell University, Ithaca, N. Y. 1945
HOOPER, WM. T., Assistant Professor of Civil Engineering, Northwestern University, Evanston, Ill. 1940
HOOVER, PAUL L., Head, Department of Electrical Engineering, Case Institute of Technology, Cleveland 6, Ohio 1931

HOPE, EDWARD S., Professor of Civil Engineering, Howard University, Washington, D. C. 1948
HOPKIN, ARTHUR M., Instructor in Electrical Engineering, Northwestern University, Evanston, Ill. 1948
HOPPER, JOHN S., Assistant to Dean of Engineering, A. & M. College of Texas, College Station, Texas 1937
HORAN, FRANK W., Professor of Civil Engineering, University of Notre Dame, Notre Dame, Ind. 1938
HORINE, JOHN S., Associate Professor of Engineering Drawing, University of Kentucky, Lexington, Ky. 1948
HORN, HARRY W., Assistant Professor of Electrical Engineering, University of Illinois, Urbana, Ill. 1938
HORSCH, ALFRED C., Vice President, Pitman Publishing Corp., 2 West 45th St., New York 19, N. Y. 1945
HORSCH, M. JAMES, President, West Virginia Institute of Technology, Montgomery, W. Va. 1948
HORWOOD, EDGAR M., Instructor in Civil Engineering, University of Washington, Seattle, Wash. 1946
HOSHALL, HARRY B., Associate Professor of Mechanical Engineering, University of Maryland, College Park, Md. 1930
HOSSJER, K. GUSTAV N., Rektor, Chalmers University of Technology, Gotenborg, Sweden 1947
HOSTED, ED G., Associate Professor of Mechanical Engineering, North Dakota Agricultural College, Fargo, N. D. 1947
HOSTETTER, JACOB W., Assistant Professor of Electrical Engineering, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1946
HOTCHKISS, CHARLES H. B., Editor, *Heating and Ventilating*, 148 Lafayette St., New York City 1925
HOTCHKISS, FRED W., Secretary and Treasurer, Electric Machinery Mfg. Co., Minneapolis, Minn. 1948
HOTCHKISS, W. O., President Emeritus, Rensselaer Polytechnic Institute; Buckingham Apts., 1-D, Scarsdale, N. Y. 1926
HOTTLE, WARREN M., Adjunct Professor of Electrical Engineering, New York University, New York 1938
HOUCHENS, JOHN M., Coördinator, University of Louisville, Louisville, Ky. 1930
HOUGEN, OLAF A., Professor of Chemical Engineering, University of Wisconsin, Madison 6, Wis. 1930
HOUGHTON, RICHARD W., Instructor in Electronics, Wentworth Institute, Boston, Mass. 1947
HOUSE, HARRY E., Instructor in Mechanical Engineering, University of Wyoming, Laramie, Wyo. 1947
HOUSEL, WILLIAM S., Associate Professor of Civil Engineering, University of Michigan, Ann Arbor, Mich. 1938
HOUSER, SHALER C., Treasurer, Professor of Engineering, University of Alabama, University, Ala. 1934
HOUSTON, BRUCE, Professor of Chemistry, University of Oklahoma, Norman, Okla. 1947
HOUSTON, LIVINGSTON W., President, Rensselaer Polytechnic Institute, Troy, N. Y. 1946
HOUSTON, RAYMOND K., Assistant Professor of Electrical Engineering, Naval School, Newport, R. I. 1943
HOVEY, B. K., Assistant Professor of Electrical Engineering, University of Pittsburgh, Pittsburgh, Pa. 1939

HOWARD, DARNLEY E., Professor and Head, Dept. of Mechanical Engineering, Howard University, Washington, D. C. 1928
HOWARD, DAVID G., Professor of Electrical Engineering, U. S. Naval Academy, Annapolis, Md. 1947
HOWARD, JOHN H., Director, Business and Technical Personnel, Eastman Kodak Co., Rochester 4, N. Y. 1947
HOWARD, KENNETH J., College Employment Supervisor, Illinois Bell Tele. Co., 212 W. Washington St., Chicago 6, Ill. 1946
HOWARD, RUSSELL L., Assistant Professor of General Engineering, Iowa State College, Ames, Iowa 1946
HOWE, EVERETT D., Professor and Acting Dean, College of Engineering, University of California, Berkeley, Calif. (*Member of Council, 1946–47.*) 1931
HOWE, HAROLD B., Professor and Head, Dept. of Engineering Drawing, Rensselaer Polytechnic Institute, Troy, N. Y. 1946
HOWE, JEROME W., Dean of Admissions and of Students, Worcester Polytechnic Institute, Worcester 2, Mass. 1925
HOWE, JOSEPH W., Professor and Head, Dept. of Mechanics and Hydraulics, State University of Iowa, Iowa City, Iowa 1934
HOWE, ROBERT T., Instructor in Civil Engineering, University of Cincinnati, Cincinnati, Ohio 1947
HOWE, W. WARREN, Associate Professor of Chemistry, Colorado School of Mines, Golden, Colo. 1947
HOWELL, ALMONTE C., Professor of English, University of North Carolina, Chapel Hill, N. C. 1943
HOWELL, ALVIN H., Chairman, Dept. of Electrical Engineering, Tufts College, Medford, Mass. 1941
HOWELL, E. J., Dean, John Tarleton Agricultural College, Stephenville, Texas 1937
HOWELL, ERIC V., Associate Professor of Mechanics, Cornell University, Ithaca, N. Y. 1927
HOWELL, ROGER S., Professor of Mechanical Engineering, Director of Evening School, Georgia School of Technology, Atlanta, Ga. 1919
HOWES, DOUGLAS E., Professor of Electrical Engineering, Worcester Polytechnic Institute, Worcester 2, Mass. 1935
HOWES, VICTOR E., Instructor in Engineering Drawing, Massachusetts Institute of Technology, Cambridge, Mass. 1944
HOWEY, JOSEPH H., Professor and Head, Dept. of Physics, Georgia School of Technology, Atlanta, Ga. 1943
HOWLAND, WARREN E., Professor of Sanitary Engineering, Purdue University, Lafayette, Ind. 1926
HOY, HOWARD H., Professor Emeritus, South Dakota State College, Brookings, S. D. 1943
HOYE, FRANCIS W., Assistant Professor of Mechanical Engineering, Carnegie Institute of Technology, Pittsburgh, Pa. 1947
HOYT, CRAIG S., Head, Chemistry, Grove City College, Grove City, Pa. .. 1942
HRACHOVSKY, FRANK M., Assistant Professor of Technical Drawing, Illinois Institute of Technology, Chicago, Ill. 1946
HRONES, JOHN A., Associate Professor of Mechanical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1945
HRUBECKY, HENRY F. 1946
HUBBARD, NOEL, Registrar, Missouri School of Mines, Rolla, Mo. 1945
HUBBARD, ROBERT M., Professor of Chemical Engineering, University of Virginia, University, Va. 1946

HUBBARD, THOMAS F., Professor of Civil Engineering, Johns Hopkins University, Baltimore, Md. 1947

HUBBELL, WILLARD, Assistant Professor of Engineering Drawing, University of Miami, Coral Gables, Fla. 1947

HUBLER, JOHN W., Head, Department of Civil Engineering, Washington University, St. Louis 5, Mo. 1939

HUCKERT, JESSE, Professor of Machine Design, The Ohio State University, Columbus 10, Ohio 1938

HUDSON, CHARLES A., Instructor in Electro-Mechanics, Bradley University, Peoria, Ill. 1943

HUDSON, DONALD E., Assistant Professor of Mechanical Engineering, California Institute of Technology, Pasadena, Calif. 1946

HUDSON, PAUL K., Assistant Professor of Electrical Engineering, University of Illinois, Urbana, Ill. 1942

HUGHES, CHARLES S., Instructor in Aeronautical Engineering, University of Tulsa, Tulsa, Okla. 1948

HUGHES, FORREST R., Assistant Professor of Civil Engineering, Yale University, New Haven, Conn. 1935

HUGHES, GEORGE G., Dean, College of Engineering, Southwestern Louisiana Institute, Lafayette, La. 1924

HUGHES, MARTIN C., Professor and Head, Dept. of Electrical Engineering, A. & M. College of Texas, College Station, Texas 1932

HUGHES, WALTER L., Supervisor, Admissions and Placement, Franklin Technical Institute, Boston, Mass. (*Member of Council, 1946–48.*) 1943

HUGO, MERRILL S., Mountain View, Calif. 1941

HULL, ROBERT H., Associate Professor of Electrical Engineering, University of Utah, Salt Lake City, Utah 1929

HULL, WILLIAM L., Associate Professor of Mechanical Engineering, University of Illinois, Urbana, Ill. 1940

HUME, ALFRED, Head, Mathematics Dept., University of Mississippi, University, Miss. 1894

HUME, WILLIAM, Research Physicist, University of New Mexico, Albuquerque, N. M. 1936

HUMMEL, JESSE G., Associate Professor of Mechanical Engineering, Iowa State College, Ames, Iowa 1940

HUMMEL, JOSEPH O. P., Industrial Management Consultant, State College, Pa. 1933

HUMMEL, ROLAND L., Assistant Professor of Civil Engineering, Swarthmore College, Swarthmore, Pa. 1943

HUMMER, JOHN L., Instructor in Electrical Engineering, Rhode Island State College, Kingston, R. I. 1947

HUMPHREY, RICHARD D., Assistant Professor of Humanities, Stevens Institute of Technology, Hoboken, N. J. 1944

HUMPHRIES, JOHN C., Head, Dept. of Mechanical Engineering, Tri-State College, Angola, Ind. 1948

HUMPHRIES, POWELL H., Instructor in Electrical Engineering, Franklin Technical Institute, Boston, Mass. 1945

HUNDLEY, ROBERT E., Professor of Mechanics, University of Cincinnati, Cincinnati, Ohio 1943

HUNSAKER, JEROME C., Professor of Aeronautical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1946

HUNT, DEWITT, Professor and Head, Department of Industrial Arts Education and Engineering Shopwork, Oklahoma A. & M. College, Stillwater, Okla. 1931

HUNT, DONALD C., Industrial Coordinator, University of Detroit, Detroit, Mich. 1944

HUNT, GUY H., Assistant Professor of Applied Mathematics, University of California at Los Angeles, Calif. 1923

HUNT, LOUIS W., Educational Specialist, War Assets Administration, Washington, D. C. 1930

HUNT, ORVILLE D., Professor of Electrical Engineering, Kansas State College, Manhattan, Kansas 1927

HUNTER, MATTHEW A., Dean of Faculty, Rensselaer Polytechnic Institute, Troy, N. Y. 1938

HUNTINGTON, RICHARD L., Director, School of Chemical Engineering, University of Oklahoma, Norman, Okla. 1946

HUNTINGTON, W. C., Professor and Head, Dept. of Civil Engineering, University of Illinois, Urbana, Ill. (*Member of Council, 1929–32.*) 1914

HUNTLEY, PHIL C., Professor and Director, Department of Civil Engineering, Illinois Institute of Technology, Chicago 16, Ill. 1938

HURSH, RALPH K., Professor of Ceramic Engineering, University of Illinois, Urbana, Ill. 1943

HURST, JOHN W., Professor and Head, Dept. of Mathematics, Montana State College, Bozeman, Mont. 1946

HUSSEY, ROBERT A., Professor of Industrial Engineering, The Pennsylvania State College, State College, Pa. 1937

HUSTRILID, ANDREW, Professor of Agricultural Engineering, University Farm, University of Minnesota, St. Paul 1, Minn. 1947

HUTCHINS, ROLAND E., Professor of Sanitary Engineering, Rose Polytechnic Institute, Terre Haute, Ind. 1936

HUTCHINSON, CHARLES A., Professor and Head, Dept. of Engineering Mathematics, University of Colorado, Boulder, Colo. 1923

HUTCHINSON, ROBERT C., c/o C. S. MacDonald, 553 Greenwood Ave., E. Grand Rapids, Mich. 1947

HUTCHINSON, ROBERT O., Professor of Mathematics, Tennessee Polytechnic Institute, Cookeville, Tenn. 1945

HUTCHISON, ALBERT W., JR., Hutchison & Jessup, Engineers, Cotton States Bldg., Nashville 3, Tenn. 1934

HUTCHISSON, ELMER, Dean, Case Institute of Technology, Cleveland 6, Ohio 1944

HUTTO, GUS J., Instructor in Civil Engineering, The Citadel, Charleston, S. C. 1948

HUYDTS, L. H. M., Professor, Technische Hogesschool, Kanalwee 26, Delft, Holland 1947

HUZARSKI, RICHARD G., Assistant Professor of General Engineering, University of New Mexico, Albuquerque, N. M. 1948

HYDE, THOMAS E., Instructor in Mechanical Engineering, North Carolina State College, Raleigh, N. C. 1941

HYDE, WILLIAM H., Librarian and Associate Professor of Library Science, Illinois Institute of Technology, Chicago 16, Ill. 1942

HYDEMAN, WILLIAM R., Instructor in Mathematics, U. S. Naval Academy, Annapolis, Md. 1941

HYLAND, PATRICK H., Professor of Mechanical Engineering, University of Wisconsin, Madison, Wis. 1943

HYNES, ROBERT D., Assistant Dean of University Administration, University of Cincinnati, Cincinnati 21, Ohio 1944

IHLEFELD, WILLIAM G., Professor and Head, Dept. of Safety Engineering and Education, University of Puerto Rico, Rio Piedras, P. R. 1947

INGRAM, WILLIAM T., Engineering Field Associate, American Public Health Association, New York, N. Y. 1948

IPPEN, ARTHUR T., Associate Professor of Civil Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1943

IRESON, WILLIAM G., Acting Professor of Industrial Engineering, Virginia Polytechnic Institute, Blacksburg, Va. 1941

IRIARTE, MODESTO, Instructor in Electrical Engineering, University of Porto Rico, Mayaguez, P. R. 1947

IRISH, SUMNER B., Instructor in Civil Engineering, Princeton University, Princeton, N. J. 1947

IRLAND, GEORGE A., Professor of Electrical Engineering, Bucknell University, Lewisburg, Pa. 1927

IRWIN, D. E., Assistant Manager, Technical Personnel Division, General Electric Co., Schenectady, N. Y. 1947

IRWIN, ROBERT R., Assistant Professor of Mechanical Engineering, Oklahoma A. & M. College, Stillwater, Okla. 1945

IVERSEN, HAROLD W., Assistant Professor of Mechanical Engineering, University of California, Berkeley, Calif. 1943

JACKSON, DUGALD C., Professor Emeritus of Electrical Engineering, Massachusetts Institute of Technology, 5 Mercer Circle, Cambridge 38, Mass. (*President, 1906–07; Member of Council, 1906–46; Member, Board of Investigation and Coördination, 1922–33.*) **Fourth Recipient, Lamme Medal (1931.) Life member** 1893

JACKSON, DUGALD C., JR., Consulting Engineer, 5 Mercer Circle, Cambridge 38, Mass. 1922

JACKSON, JOHN W., Associate Professor of Mechanical Engineering, University of Maryland, College Park, Md. 1943

JACKSON, KENNETH B., Professor of Applied Physics, University of Toronto, Toronto, Canada 1943

JACKSON, MELBOURNE L., Instructor in Chemical Engineering, University of Minnesota, Minneapolis 14, Minn. 1945

JACKSON, MELVIN W., Instructor in Theoretical and Applied Mechanics, University of Illinois, Urbana, Ill. 1947

JACKSON, NORMAN E., Assistant Professor of Civil Engineering, Vanderbilt University, Nashville, Tenn. 1944

JACKSON, WILLIS, Instructor in Mechanic Arts, Lincoln University, Jefferson City, Mo. 1943

JACOBS, EDWARD B., Instructor in Chemistry, Colorado School of Mines, Golden, Colo. 1947

JACOBS, L. S., Captain of Yard's Office, Navy Number 128, c/o Fleet Post Office, San Francisco, Calif. 1944

JACOBS, ROY KENNETH, Associate Professor of Engineering Drawing and Mechanics, Georgia School of Technology, Atlanta, Ga. 1943

JACOBS, SIDNEY N., President, Electronic Radio-Television Institute, Inc., 2055 Harney St., Omaha, Nebr. 1944

JACOBSEN, LYDIK S., Professor of Mechanical Engineering, Stanford University, Stanford University, Calif. 1946

JACOBSON, GEORGE L., Assistant Professor of Civil Engineering, South Dakota School of M. & T., Rapid City, S. D. 1946

JACOBUS, D. S., Retired, 93 Harrison St., Montclair, N. J. **Life member** 1893

JACOBY, HENRY S., Professor Emeritus of Bridge Engineering, Cornell University, 3000 Tilden St., N.W., Washington 8, D. C. (*President, 1915–16; Vice President, 1913–14; Secretary, 1900–02; Member of Council, 1900–05; 1915–46.*) 1894

JAFFE, WILLIAM J., Assistant Professor of Industrial Engineering, Newark College of Engineering, Newark, N. J. 1947

JAGGER, JAMES E., Acting Assistant Secretary, American Society of Civil Engineers, 33 W. 39th St., New York City 1922

JAHN, WILLIAM E., Instructor in Mechanical Engineering, University of Minnesota, Minneapolis, Minn. 1945

JAKKULA, A. A., Executive Director, Texas A. & M. Research Foundation, College Station, Texas 1938

JAKOB, MAX, Research Professor of Mechanical Engineering, Illinois Institute of Technology, Chicago 16, Ill. 1941

JAKOWATZ, CHARLES V., Assistant Professor of Mechanical Engineering, Kansas State College, Manhattan, Kansas 1948

JAMES, RICHARD V., Professor and Chairman, Dept. of Mechanics, University of Oklahoma, Norman, Okla. (*Member of Council, 1947–49.*) .. 1937

JAMES, ROY A., Associate Professor of Economics, Georgia School of Technology, Atlanta, Ga. 1948

JAMEYSON, BRUCE, Professor of Civil Engineering, University of California, Berkeley, Calif. 1943

JAMIESON, ROBERT E., William Scott Professor and Chairman, Dept. of Civil Engineering, McGill University, Montreal, Canada 1929

JAMISON, JOHN S., Associate Professor of Electrical Engineering, Virginia Military Institute, Lexington, Va. 1946

JAMISON, ROBERT M., Associate Professor of Mechanical Engineering, Wayne University, Detroit, Mich. 1945

JANES, CLINTON W., Lt. Col., Signal Corps, Chief Communication Liaison Branch, Office of the Chief Signal Officer, Department of the Army, Washington 25, D. C. 1938

JANKE, ROBERT A., Instructor in Physics, Michigan College of M. & T., Houghton, Mich. 1946

JANSEN, DONALD E., Instructor in Electrical Engineering, University of Minnesota, Minneapolis, Minn. 1948

JANSEN, EMMERT T., Teaching Assistant, University of Minnesota, Minneapolis, Minn. 1948

JANSSEN, ALLEN S., Dean, College of Engineering, University of Idaho, Moscow, Idaho 1931

JARVI, ALBERT O., Assistant Professor of Civil Engineering, University of Washington, Seattle, Wash. 1946

JARVI, RAY V., Assistant Professor of Mechanical Engineering, A. & M. College of Texas, College Station, Texas 1948

JEFFRIES, ROBERT J., Instructor in Electrical Engineering, Johns Hopkins University, Baltimore, Md. 1947

JEFFREY, JOSEPH O., Professor of Engineering Materials, Cornell University, Ithaca, N. Y. 1946

JEMISON, WILLIAM F., Instructor in Engineering Drawing and Machine Design, University of Colorado, Boulder, Colo. 1948

JENKINS, CARLTON C., Instructor in Social Studies, North Carolina State College, Raleigh, N. C. 1947

JENKINS, HERBERT T., Associate Professor of Civil Engineering, Cornell University, Ithaca, N. Y. 1946

JENKINS, HOWARD M., Professor and Chairman of Department of Electrical Engineering, Swarthmore College, Swarthmore, Pa. 1931

JENKINS, JOBE, Electric Research Engineer, Glenn L. Martin Co., 1222 Fuselage Ave., Baltimore 20, Md. 1943

JENKINS, RAYMOND E., Assistant Professor of Mechanical Engineering, Southwestern Louisiana Institute, Lafayette, La. 1947

JENKINS, WILLIAM L., Instructor in Engineering Drawing, Texas Technological College, Lubbock, Texas 1947
JENNESS, ROGER R., Lecturer in Electrical Engineering, Northwestern University, Evanston, Ill. 1945
JENNINGS, BURGESS H., Professor and Chairman, Dept. of Mechanical Engineering, Northwestern University, Evanston, Ill. 1933
JENNINGS, THOMAS S., Instructor in Engineering Drawing, University of South Carolina, Columbia, S. C. 1948
JENSEN, ALFRED, Assistant Professor of General Engineering, University of Washington, Seattle, Wash. 1932
JENSEN, WILLIAM J., Associate Professor of Physics, Missouri School of Mines, Rolla, Mo. 1946
JERABEK, HENRY S., Assistant Professor of Metallography, University of Minnesota, Minneapolis 14, Minn. 1946
JESSUP, WALTER E., Western Representative, American Society of Civil Engineers, 400 Edison Bldg., Los Angeles, Calif. 1937
JETT, DANIEL B., Professor of Civil Engineering, New Mexico College of A. & M. Arts, State College, N. M. 1944
JEWELL, WILLIAM R. 1941
JEWETT, F. B., President, National Academy of Sciences, Washington 25, D. C.; 140 West St., New York, N. Y. 1914
JOERGER, C. ALBERT, Dean, College of Engineering, University of Cincinnati, Cincinnati 21, Ohio 1929
JOFFE, JOSEPH, Professor of Industrial Chemical Engineering, Newark College of Engineering, Newark 2, N. J. 1937
JOHNS, WILLIAM B., JR., Professor and Head, Dept. of Drawing and Mechanics, Georgia School of Technology, Atlanta, Ga. 1935
JOHNSON, ARTHUR E., Instructor in Graphics, Massachusetts Institute of Technology, Cambridge, Mass. 1947
JOHNSON, A. MORGAN, Assistant Professor of Civil Engineering, Purdue University, Lafayette, Ind. 1943
JOHNSON, A. PEMBERTON, Coordinator of Personnel Guidance, Purdue University, Lafayette, Ind. 1941
JOHNSON, ALBERT R., Professor of Structural Design, Rutgers University, New Brunswick, N. J. 1909
JOHNSON, BERTRAM C., Iowa Power & Light Co., Des Moines, Iowa 1914
JOHNSON, CLARENCE C., Assistant Professor of Mechanical Engineering, State College of Washington, Pullman, Wash. 1926
JOHNSON, C. DAVID, Assistant Professor of Physics, Northeastern University, Boston, Mass. 1940
JOHNSON, CHARLES F., JR., Development Engineer, The Bristol Co., Waterbury, Mass. 1944
JOHNSON, CARL G., Assistant Professor of Mechanical Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1943
JOHNSON, EMORY E., Professor and Head, Dept. of Civil Engineering, South Dakota State College, Brookings, S. D. 1943
JOHNSON, ERNEST J., Director, Canadian Branch, Technological Institute of Great Britain, 416 Bloor St. E., Toronto, Canada 1945
JOHNSON, ELMER W., Professor of Electrical Engineering, University of Minnesota, Minneapolis, Minn. 1926
JOHNSON, F. ELLIS, Education Director, General Electric Co., Nucleonics Project, Richland, Wash. (*Member of Council, 1932–35.*) 1916
JOHNSON, GEORGE C. K., Associate Professor and Head, Dept. of Industrial Engineering, University of Alabama, University, Ala. 1943

JOHNSON, HAROLD A., Associate Professor of Mechanical Engineering, University of California, Berkeley, Calif. 1945
JOHNSON, HERMAN J., Instructor in Physics, University of Illinois, Navy Pier, Chicago, Ill. 1947
JOHNSON, J. ARTHUR, Employment Manager, Minneapolis-Honeywell Mfg. Co., Minneapolis, Minn. 1948
JOHNSON, JAMES H., Instructor in Engineering Mechanics, University of Nebraska, Lincoln, Nebr. 1947
JOHNSON, J. HUGO, Professor and Head, Department of Electrical Engineering, University of Idaho, Moscow, Ida. 1926
JOHNSON, JEROME H., Assistant Professor of Electrical Engineering, Washington State College, Pullman, Wash. 1946
JOHNSON, JOE W., Associate Professor of Mechanical Engineering, University of California, Berkeley, Calif. 1946
JOHNSON, JUSTIN O., Instructor in Mechanical Engineering, University of Maine, Orono, Me. 1947
JOHNSON, J. STUART, Assistant Dean, Professor of Electrical Engineering, University of Florida, Gainesville, Fla. 1947
JOHNSON, LAWRENCE V., Associate Professor and Acting Director, Dept. of Aeronautics, Georgia School of Technology, Atlanta, Ga. 1943
JOHNSON, LEE H., Dean, Professor of Civil Engineering, University of Mississippi, University, Miss. 1937
JOHNSON, LEWIS O., Assistant Professor of Engineering Drawing, New York University, New York City 1939
JOHNSON, MALCOLM, Vice President, D. Van Nostrand Co., 250 Fourth Ave., New York City 1945
JOHNSON, MAURICE F., Associate Professor of Mathematics, Whitman College, Walla Walla, Wash. 1936
JOHNSON, MILTON R., Assistant Professor of Electrical Engineering, Louisiana Polytechnic Institute, Ruston, La. 1948
JOHNSON, ROBERT R., General Motors Diesel, Cleveland, Ohio 1946
JOHNSON, ROYCE E., Chief Electrical Engineer, Development Department, Barber-Colman Co., Rockford, Ill. 1943
JOHNSON, STANLEY F., Instructor in History, Michigan College of M. & T., Houghton, Mich. 1944
JOHNSON, STANLEY S., Instructor in Civil Engineering, University of North Dakota, Grand Forks, N. D. 1947
JOHNSON, WALTER A., Director, Machine Design Dept., Onondoga Pottery Co., 211 Juneway Rd., Syracuse 7, N. Y. 1941
JOHNSON, WALTER C., Professor of Electrical Engineering, Princeton University, Princeton, N. J. 1943
JOHNSON, WALTER L., Teacher of Mechanical Engineering, Pasadena City College, Pasadena, Calif. 1946
JOHNSON, WILFRID E., Manager of Engineering, Air Conditioning Dept., General Electric Co., Bloomfield, N. J. 1946
JOHNSTON, ERNEST R., Assistant Professor of Mathematics and Mechanics, University of Minnesota, Minneapolis, Minn. 1948
JOHNSTON, WILLIS E., Instructor in Electrical Engineering, University of New Mexico, Albuquerque, N. M. 1946
JOHNSTONE, B. KENNETH, Director, College of Fine Arts, Carnegie Institute of Technology, Pittsburgh, Pa. 1938
JOHNSTONE, HENRY F., Professor of Chemical Engineering, University of Illinois, Urbana, Ill. 1946
JOICE, CHARLES B., 3104 W. 139th St., Cleveland 11, Ohio 1943

JONES, BRADLEY, Professor of Aeronautical Engineering, University of Cincinnati, Cincinnati, Ohio 1943
JONES, CHARLES B., Assistant Professor of Shop Practice, Pratt Institute, Brooklyn, N. Y. 1928
JONES, CLARENCE R., Instructor in Mechanical Engineering, Clemson A. & M. College, Clemson, S. C. 1947
JONES, EDWARD N., President, Texas College of Arts and Industries, Kingsville, Texas 1942
JONES, EDWIN C., Associate Professor of Electrical Engineering, West Virginia University, Morgantown, W. Va. 1942
JONES, FRED R., Professor and Head, Dept. of Agricultural Engineering, A. & M. College of Texas, College Station, Texas 1944
JONES, HERBERT L., Professor of Electrical Engineering, Oklahoma A. & M. College, Stillwater, Okla. 1943
JONES, HOWARD W., Director, Morehead City Technical Institute, Morehead City, N. C. 1947
JONES, JAMES B., Professor and Head, Dept. of Mechanical Engineering, Virginia Polytechnic Institute, Blacksburg, Va. 1927
JONES, JAMES B., Instructor in Mechanical Engineering, Purdue University, Lafayette, Ind. 1948
JONES, J. O., Emeritus Professor of Hydraulics, University of Kansas, Lawrence, Kansas 1943
JONES, LAWRENCE D., Professor of Engineering Drawing, Ohio State University, Columbus, Ohio 1939
JONES, LYNN W., Engineering Supervisor, Stone & Webster Co., Los Angeles, Calif. 1934
JONES, MERTON W., Assistant Professor of Physics, Phoenix College, Phoenix, Ariz. 1932
JONES, PAUL G., Assistant Professor of T. & A. Mechanics, University of Illinois, Urbana, Ill. 1947
JONES, RALPH W., Associate Professor of Mechanics, University of Delaware, Newark, Del. 1943
JONES, RAYMOND M., Instructor in Civil Engineering, Howard University, Washington, D. C. 1948
JONES, REGINALD L., Vice President, Bell Telephone Lab. Inc., 463 West St., New York City 1947
JONES, RICHARD W., Associate Professor of Electrical Engineering, Northwestern University, Evanston, Ill. 1941
JONES, ROY W., Head of Engineering Dept., Ventura Junior College, Ventura, Calif. 1947
JONES, STEPHENS S., 1309 Torbett St., Richland, Wash. 1943
JONES, THOMAS B., Assistant Professor of Electrical Engineering, Johns Hopkins University, Baltimore 18, Md. 1947
JONES, VARNAKALE L., Assistant Professor of Geophysics, University of Tulsa, Tulsa, Okla. 1947
JONES, WEBSTER N., Director, College of Engineering and Science, Carnegie Institute of Technology, Pittsburgh, Pa. 1933
JONES, WILLIAM H., Box R-144, Cresson, Pa. 1935
JONES, W. PAUL, Professor of English and Speech, Iowa State College, Ames, Iowa 1943
JONES, WILLIAM R., Instructor in Mechanical Engineering, Pratt Institute, Brooklyn 5, N. Y. 1948

JORDAN, HARVEY H., Professor and Head, General Engineering Drawing Department, and Associate Dean, College of Engineering, University of Illinois, Urbana, Ill. (*Vice President, 1931–32; Member of Council, 1924–27.*) 1915

JORDAN, HERBERT E., Associate Professor of Mathematics, University of Kansas, Lawrence, Kans. 1924

JORDAN, H. G., Professor and Head, Dept. of Electrical Engineering, Colorado State College, Fort Collins, Colo. 1926

JORDAN, RICHARD C., Professor and Assistant Head, Dept. of Mechanical Engineering, University of Minnesota , Minneapolis 14, Minn. 1945

JORDAN, WILLIAM, Associate Professor of Electrical Engineering, Newark College of Engineering, Newark, N. J. 1940

JORGENSEN, ALBERT, Assistant Professor of General Engineering Drawing, University of Pennsylvania, Philadelphia, Pa. 1926

JORQUERA, GUIDO A., Associate Professor of Chemical Engineering, Universidad de Concepcion, Chile, S. A. 1945

JOSEPH, BROTHER ALOYSIUS, Instructor in Civil Engineering, Manhattan College, New York City 1943

JOSEPH, THOMAS L., Assistant Dean, School of Mines, University of Minnesota, Minneapolis 14, Minn. 1944

JUDY, CLINTON K., Professor of English, California Institute of Technology, Pasadena, Calif. 1943

JURAN, JOSEPH M., Professor and Chairman, Dept. of Administrative Engineering, New York University, University Heights 53, N. Y. 1945

JURDAK, MANSUR, Professor of Mathematics, Director of Engineering Classes, American University of Beirut, Beirut, Syria 1929

JUSTICE, HOWARD K., Assistant Dean, Director of Admissions, Professor of Mathematics, University of Cincinnati, Cincinnati, Ohio. (*Member of Council, 1947–49.*) 1944

JUSTIN, EDWARD M., Teacher of Physical Medicine, Birmingham Hospital, Van Nuys, Calif. 1928

KAGEY, HAROLD J., Instructor in Electrical Engineering, Tri-State College, Angola, Ind. 1948

KAHLES, JOHN F., Associate Professor of Chemical and Metallurgical Engineering, University of Cincinnati, Cincinnati, Ohio 1947

KAHN, BERNARD, Instructor in Physics, Newark College of Engineering, Newark, N. J. 1946

KALELKAR, BAL D., Wardha, India 1944

KALLENBERGER, ROY O., Instructor in Electrical Engineering, Marquette University, Milwaukee, Wis. 1946

KAMM, ALBERT J., Assistant Professor of Drawing, University of Buffalo, Buffalo, N. Y. 1947

KAMMERMAN, JOHN O., Professor and Head, Dept. of Electrical Engineering, South Dakota School of Mines and Technology, Rapid City, S. D. 1947

KAMPMEIER, ROLAND A., Director, Power Utilization Department, T. V. A., Chattanooga, Tenn. 1939

KANE, ENEAS D., Assistant Professor of Mechanical Engineering, University of California, Berkeley, Calif. 1946

KAPP, CECIL A., Director, Coöperative Education, Drexel Institute of Technology, Philadelphia, Pa. 1929

KARGER, DELMAR W., Supervisor, Cooperative Education, Westinghouse Electric Corp., East Pittsburgh, Pa. 1945

KARR, J. HAROLD, Assistant Chief Engineer, Robbins & Myers, Inc., Springfield, Ohio 1939

KARRER, EMMETT H., Associate Professor of Civil Engineering, Ohio State University, Columbus, Ohio 1947
KATZ, DONALD L., Professor of Chemical Engineering, University of Michigan, Ann Arbor, Mich. 1944
KATZ, ISRAEL, Assistant Professor of Heat Power, Cornell University, Ithaca, N. Y. 1946
KAUPPINEN, TENHO S., Assistant Professor of Mechanical Engineering, University of New Hampshire, Durham, N. H. 1940
KAVANAGH, THOMAS C., Instructor in Civil Engineering, New York University, New York 53, N. Y. 1947
KAVANAUGH, DENNIS, Professor of Mechanical Engineering, U. S. Naval Academy, Postgraduate School, Annapolis, Md. 1925
KAYAN, CARL F., Associate Professor of Mechanical Engineering, Columbia University, New York City 1935
KAYE, JOSEPH, Assistant Professor of Mechanical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. **1943**
KEATON, L. D., Associate Professor of Industrial Education, East Texas State Teachers College, Commerce, Texas 1934
KEATOR, FREDERIC W., Associate Professor of Mechanical Engineering, Yale University, New Haven, Conn. 1929
KEBERNICK, OTTO C., Resistance Wldg. Appl., Westinghouse Electric Corporation, 1890 Como Park Blvd., Lancaster, N. Y. 1942
KEEFFE, GEORGE C., Professor of Chemical Engineering, Newark College of Engineering, Newark, N. J. 1943
KEELER, HUGH E., Professor of Mechanical Engineering, University of Michigan, Ann Arbor, Mich. 1926
KEENAN, JOSEPH H., Professor of Mechanical Engineering, Massachusetts Institute of Technology, Cambridge 39, Mass. 1938
KEENE, ARCHIE T., President, Indiana Technical College, Ft. Wayne, Ind. 1943
KEENER, CHARLES A., Professor of Electrical Engineering, University of Illinois, Urbana, Ill. 1944
KEEVIL, CHARLES S., Chemical Engineer, Arthur D. Little, Inc., Cambridge, Mass. **1936**
KEGERREIS, ROY, Physician, 145 W. North Ave., Elmhurst, Ill. **Life member** 1913
KEISTER, PAUL H., Associate Professor of Mechanics, Army Air Forces Institute of Technology, Wright Field, Dayton, Ohio 1946
KEITH, GERALD M., Associate Professor of Civil Engineering, University of Florida, Gainesville, Fla. 1941
KEITH, WARREN G., Assistant Professor of Civil Engineering, University of Alabama, University, Ala. 1943
KEITH, WAYNE E., General Employment and Training Supervisor, New England Tel. & Tel. Co., 50 Oliver St., Boston, Mass. 1939
KELLER, ADRIAN D., Lecturer in Engineering, University of California at Los Angeles, Calif. 1946
KELLER, ARTHUR R., 2456 Oahn Avenue, Honolulu, T. H. 1910
KELLEY, H. HAROLD, Assistant Professor of English, University of Colorado, Boulder, Colo. 1947
KELLOGG, JOSEPH M., Professor of Architecture, University of Kansas, Lawrence, Kansas 1935
KELLS, LYMAN M., Professor of Mathematics, U. S. Naval Academy, Annapolis, Md. 1942
KELLY, FRED, Editor, Refrigerating Engineering, 40 W. 40th St., New York, N. Y. 1947

KELLY, JOE W., Associate Professor of Civil Engineering, University of California, Berkeley, Calif. 1940

KELLY, SIDNEY J., Instructor in Mechanical Engineering, Bucknell University, Lewisburg, Pa. 1945

KELLY, THOMAS A., Professor of Civil Engineering, Colorado School of Mines, Golden, Colo. 1947

KELSO, LESLIE E. A., Assistant Professor of Electrical Engineering, University of Wisconsin, Madison 6, Wis. 1940

KEMLER, EMORY N., Assistant Director of Research, College of Engineering, Research Professor of Mechanical Engineering, New York University, New York, N. Y. 1929

KEMMER, LLOYD H., Assistant Professor of Civil Engineering, Purdue University, Lafayette, Ind. 1938

KEMPLER, GEORGE, Instructor in Mechanical Engineering, New York University, New York 53, N. Y. 1946

KENERSON, W. H., Professor of Mechanical Engineering, Emeritus, Brown University, Providence, R. I. (*Member of Council, 1924–27.*) **Life member** 1903

KENNEDY, R. E., Mechanical Engineering Dept., Navy Pier Branch, University of Illinois, Chicago, Ill. 1941

KENNY, FREDERICK J., Professor and Head, Dept. of Chemistry, St. Francis College, (70 Havern Ave.) New York City 1934

KENT, BENJAMIN C., Professor of Engineering Drafting, University of Maine, Orono, Me. 1941

KENT, CLARENCE H., Associate Professor of Mechanical Engineering College of the City of New York, New York 31, N. Y. 1939

KENT, HARRY L., Associate Professor of Mechanical Engineering, University of Texas, Austin, Texas 1946

KENYON, VAN L., JR., Assistant Professor of Mechanical Engineering, Duke University, Durham, N. C. 1943

KEPNER, HAROLD R., Professor of Civil Engineering, Utah State Agricultural College, Logan, Utah 1930

KERCHNER, RUSSELL M., Professor of Electrical Engineering, Kansas State College, Manhattan, Kans. 1923

KEREKES, FRANK, Assistant Dean, Professor of Structural Engineering, Iowa State College, Ames, Iowa 1927

KERR, JAMES, Instructor in Mathematics and Mechanics, University of Minnesota, Minneapolis, Minn. 1948

KERR, RICHARD H., Instructor in Mathematics, Missouri School of Mines, Rolla, Mo. 1946

KERSTEN, MILES S., Assistant Professor of Civil Engineering, University of Minnesota, Minneapolis, Minn. 1947

KESLER, MACK S., Instructor in Civil Engineering, University of Utah, Salt Lake City, Utah 1942

KESSLER, CHARLES J., Assistant Professor of Engineering Drawing, Kent State University, Kent, Ohio 1947

KESSLER, LEWIS H., Professor of Sanitary Engineering, Northwestern University, Evanston, Ill. 1946

KESSLER, RAYMOND A., JR., Instructor in Civil Engineering, The Citadel, Charleston, S. C. 1948

KETCHAM, BRUCE V., Assistant Professor of Aeronautical Engineering, University of Oklahoma, Norman, Okla. 1947

KETCHUM, MILO S., JR., Consulting Engineer, 1424 So. Garfield St., Denver, Colo. 1938

Key, John C., Assistant Professor of Civil Engineering, The Citadel, Charleston, S. C. 1943

Kezios, Stothe P., Instructor in Mechanical Engineering, Illinois Institute of Technology, Chicago, Ill. 1947

Kiefer, Paul J., Senior Professor and Chairman, Department of Mechanical Engineering, U. S. Naval Academy, Postgraduate School, Annapolis, Md. 1917

Kiehl, Robert E., Assistant Executive Associate, Personnel Relations, Newark College of Engineering, Newark, N. J. 1947

Kiely, Thomas M., Instructor in Shop, Pratt Institute, Brooklyn, N. Y. 1947

Kiernan, Charles J., Assistant Professor of Civil Engineering, Newark College of Engineering, Newark, N. J. 1931

Kilcawley, Edward J., Professor of Soil Mechanics and Sanitary Engineering, Rensselaer Polytechnic Institute, Troy, N. Y. 1940

Killian, J. R., Jr., Vice President, Massachusetts Institute of Technology, Cambridge, Mass. (*Vice President, 1946–47.*) 1939

Kimball, D. S., Emeritus, Professor of Mechanical Engineering, Cornell University, Ithaca, N. Y. (*President, 1928–29; Vice President, 1922–23; Member, Board of Investigation and Coördination, 1924–; Member of Council, 1928–46.*) **Sixth Recipient, Lamme Medal (1933)** 1915

Kimball, Robert M., Assistant to President, Massachusetts Institute of Technology, Cambridge, Mass. 1944

Kimball, Spoffard, H., Professor and Head, Dept. of Mathematics and Astronomy, University of Maine, Orono, Me. **1943**

Kimball, Wm. P., Dean, Professor of Civil Engineering Thayer School of Engineering, Hanover, N. H. **1933**

Kimbark, Edward W., Professor of Electrical Engineering, Northwestern University, Evanston, Ill. 1936

Kimberly, Emerson E., Professor of Electrical Engineering, The Ohio State University, Columbus, Ohio 1943

Kimel, William R., Assistant Professor of Machine Design, Kansas State College, Manhattan, Kansas 1948

Kindig, Carl H., Professor of Civil Engineering, Bucknell University, Lewisburg, Pa. 1939

Kindle, Joseph H., Professor of Mathematics, University of Cincinnati, Cincinnati 21, Ohio 1944

Kindsvater, Carl E., Associate Professor of Civil Engineering, Georgia School of Technology, Atlanta, Ga. 1947

King, Everitt E., Professor of Railway Civil Engineering, Emeritus, University of Illinois, Urbana, Ill. 1908

King, Ira L., Assistant Professor of Industrial Engineering, University of Florida, Gainesville, Fla. 1947

King, John A., Professor and Head, Dept. of Mechanical Engineering, Syracuse University, Syracuse 10, N. Y. 1935

King, Morland, Professor and Head, Dept. of Electrical Engineering, Lafayette College, Easton, Pa. (*Member of Council, 1932–35.*) ... 1920

King, Richard, Instructor in Civil Engineering, University of Connecticut, Storrs, Conn. 1940

King, Robert M., Professor of Ceramic Engineering, The Ohio State University, Columbus, Ohio 1937

King, Wm. J., Director, School of Mechanical Engineering, Cornell University, Ithaca, N. Y. 1946

Kingman, Edward D., Head, Department of Applied Mechanics and Materials of Construction, Wentworth Institute, Boston 15, Mass. 1923

KINGSBURY, JOHN A. T., Instructor in Social Studies, North Carolina State College, Raleigh, N. C. 1947

KINGSLEY, CHARLES, Associate Professor of Electrical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1940

KINNER, HAROLD G., Assistant Professor of Engineering Drawing, Rensselaer Polytechnic Institute, Troy, N. Y. 1947

KINNEY, EDWARD E., Supt. of Buildings and Utilities, Michigan State College, East Lansing, Mich. 1925

KINNEY, GILBERT F., Associate Professor of Chemical Engineering, U. S. Naval Academy, Postgraduate School, Annapolis, Md. 1935

KINNEY, JOSEPH S., Associate Professor of Structural Engineering, Rensselaer Polytechnic Institute, Troy, N. Y. 1936

KINNIER, HENRY L., Acting Assistant Professor of Civil Engineering, University of Virginia, University, Va. 1946

KINSLOE, CHARLES L., Emeritus Professor, The Pennsylvania State College, State College, Pa. *(Member of Council, 1939–42.)* 1926

KINTNER, ROBERT C., Professor of Chemical Engineering, Illinois Institute of Technology, Chicago, Ill. *(Member of Council, 1946–47.)* 1934

KINTZER, NICHOLAS D., Head, Dept. of Design, Academy of Aeronautics, 336 Coolidge St., W. Hempstead, N. Y. 1947

KIPP, HAROLD L., Professor of Mechanical Engineering, University of Kansas, Lawrence, Kansas 1938

KIPP, SAMUEL M., Instructor in Engineering Mathematics, University of Colorado, Boulder, Colo. 1947

KIRBY, LONGLEY R., University of Arkansas, Fayetteville, Ark. 1943

KIRCHER, CHARLES E., Professor and Head, Department of Chemical Engineering, Rose Polytechnic Institute, Terre Haute, Ind. 1947

KIRCHER, LAWRENCE G., Instructor in Aeronautical Engineering, University of Minnesota, Minneapolis, Minn. 1948

KIRCHGESSNER, JULIUS F., Instructor in Mathematics, Springfield Junior College, Springfield, Ill. 1947

KIRK, FRANCIS S., Secretary, Academic Board, U. S. Merchant Marine Cadet Corps, Great Neck, N. Y. 1945

KIRKPATRICK, ERNEST L., Assistant Professor of Physics, North Dakota Agricultural College, Fargo, N. D. 1943

KIRKPATRICK, SIDNEY D., Editor, Chemical and Metallurgical Engineering, Director, McGraw-Hill Book Co., 330 West 42nd St., New York 18, N. Y. 1942

KISHIBAY, CHARLES O., Instructor in Physics, Pratt Institute, New York City 1946

KISSAM, PHILIP, Associate Professor of Civil Engineering, Princeton University, Princeton, N. J. 1934

KISTLER, PAUL N., Professor of Mechanical Engineering, Brown University, Providence, R. I. 1931

KITTREDGE, RAYMOND B., Professor of Transportation Engineering, State University of Iowa, Iowa City, Ia. 1921

KLEIN, FREDERICK, Professor of Engineering, St. Louis University, St. Louis, Mo. 1946

KLEINSCHMIDT, ROBERT B., Assistant Professor of Mechanics, Lehigh University, Bethlehem, Pa. 1939

KLEIS, GUY, Manager, Graduate Student Training, Westinghouse Electric Corp., East Pittsburgh, Pa. 1946

KLEMIN, ALEXANDER, Lecturer in Aeronautical Engineering, Guggenheim School of Aeronautics, New York University, New York 53, N. Y. .. 1926

Klemme, Claude C., Instructor in Civil Engineering, University of Colorado, Boulder, Colo. 1946
Kliphardt, Raymond A., Assistant Professor of Civil Engineering, Registrar, Northwestern University, Evanston, Ill. 1947
Klitgord, Otto, Director, New York State Institute of Applied Arts and Sciences in New York City, Brooklyn, N. Y. 1947
Kloeffler, Royce G., Professor and Head, Department of Electrical Engineering, Kansas State College, Manhattan, Kans. 1919
Klopsteg, Paul E., Professor of Applied Science and Director of Research, Northwestern University, Evanston, Ill. 1945
Klotz, J. Charles, Professor of Aeronautical Engineering, University of Tulsa, Tulsa, Okla. 1947
Knapp, Willard A., Associate Dean of Engineering, Purdue University, Lafayette, Ind. 1920
Knight, Abner R., Professor of Electrical Engineering, University of Illinois, Urbana, Ill. 1929
Knight, Arthur J., Professor of Civil Engineering, Worcester Polytechnic Institute, Worcester 2, Mass. 1926
Knight, Hugh C., Instructor in Electrical Engineering, Wentworth Institute, Boston, Mass. 1945
Knight, Nathaniel H., Associate Professor of Physics, Tufts College, Medford, Mass. 1947
Knight, Odon S., Chemical Engineer, Commercial Solvents Corp., Terre Haute, Ind. 1941
Knight, W. A., Professor of Mechanical Practice, Emeritus, The Ohio State University, Columbus, Ohio. **Life member** 1907
Knipmeyer, Clarence C., Professor of Electrical Engineering, Rose Polytechnic Institute, Terre Haute, Ind. 1929
Knoll, Horton, B., Associate Professor of English, Purdue University, Lafayette, Ind. 1940
Knowler, Lloyd A., Chairman, Dept. of Mathematics, University of Iowa, Iowa City, Iowa 1946
Knowles, Asa A., President, Associated Colleges of Upper New York, Plattsburg, N. Y. 1947
Knowles, Mahlon G., Instructor in Applied Science, Wentworth Institute, Boston, Mass. 1922
Knowlton, Robert J., Instructor in Industrial Engineering, Northeastern University, Boston, Mass. 1948
Knudsen, Harold B., Dean, Chicago Technical College, Chicago, Ill. 1946
Knudson, Clarence M., Dean, School of Engineering, University of Denver, Denver, Colo. 1941
Kob, Henry H., Associate Professor of Shops, Colorado A. & M. College, Fort Collins, Colo. 1948
Koch, Reuben, Instructor in Mathematics, University of Cincinnati, Cincinnati, Ohio 1947
Koehler, Fulton, Associate Professor of Mathematics and Mechanics, University of Minnesota, Minneapolis, Minn. 1948
Koehler, Glenn, Professor of Electrical Engineering, University of Wisconsin, Madison, Wis. 1946
Koehler, Walter A., Professor and Head, Dept. of Chemical Engineering, West Virginia University, Morgantown, W. Va. 1936
Koenig, John H., Director, School of Ceramics, Rutgers University, New Brunswick, N. J. 1946
Koenig, Lloyd R., Assistant Professor of Mechanical Engineering, Washington University, St. Louis, Mo. 1931

Koenig, Louis A., Assistant Professor of Chemistry, A. & M. College of Texas, College Station, Texas 1937
Koepke, Charles A., Consulting Engineer, St. Paul 8, Minn. 1929
Koerper, Erhardt C., Research Administrator, A. O. Smith Corp., Milwaukee 1, Wis. 1946
Koffolt, Joseph H., Professor of Chemical Engineering, The Ohio State University, Columbus 10, Ohio. (*Member of Council, 1947–49.*) ... 1933
Kohler, Henry L., Assistant Professor of Mechanical Engineering, University of Michigan, Ann Arbor, Mich. 1940
Kohloss, Frederick H., Instructor in Mechanical Engineering, George Washington University, Washington, D. C. 1948
Kolb, Robert P., Professor of Heat-Power Engineering, Worcester Polytechnic Institute, Worcester 2, Mass. 1925
Kolb, William K., Chief Engineer, Braun-Crystal Mfg. Co., 151 Center Ave., Chatham, N. J. 1937
Kolm, Roger E., Assistant Professor of Civil Engineering, Lehigh University, Bethlehem, Pa. 1947
Komarewsky, Vasili T., Professor of Chemistry and Chemical Engineering, Illinois Institute of Technology, Chicago, Ill. 1941
Kommers, Jesse B., Chairman, Dept. of Mechanics, University of Wisconsin, Madison, Wis. 1923
Konove, Carl, Assistant Professor of Mathematics, Newark College of Engineering, Newark, N. J. 1941
Koopman, Richard J. W., Associate Professor of Electrical Engineering, Washington University, St. Louis, Mo. 1939
Korges, Emerson, Assistant Professor of Engineering, Texas College of A. & I., Kingsville, Texas 1946
Korsmeyer, F. B., Assistant Industrial Relations Manager, Research and Development Dept., Socony-Vacuum Labs., Woodbury, Md. 1947
Kostos, Frank C., Assistant Professor of Engineering, Pennsylvania State Undergraduate Center, Hazleton, Pa. 1946
Kotcher, Ezra, Director, Army Air Forces Institute of Technology, Wright Field, Dayton, Ohio 1946
Koth, Arthur W., Professor of Mining, University of North Dakota, Grand Forks, N. D. 1935
Kouwenhoven, William B., Dean, School of Engineering, Johns Hopkins University, Baltimore, Md. 1938
Kovarik, Alois F., Professor of Physics, Yale University, New Haven 11, Conn. 1919
Kowalke, Otto L., Professor of Chemical Engineering, University of Wisconsin, Madison, Wis. 1918
Kozacka, Joseph S., Associate Professor of Mechanical Engineering, Illinois Institute of Technology, Chicago, Ill. 1938
Kraehenbuehl, John O., Professor of Electrical Engineering, University of Illinois, Urbana, Ill. 1940
Krans, Donald H., Assistant Professor of Mechanical Engineering, University of Illinois, Urbana, Ill. 1947
Krassa, Pablo, Dean, Escuela de Ingenieria, Facultad de Ciencias, Fisicas y Matematicas, Universidad de Chile, Santiago, Chile, S. A. .. 1945
Krathwohl, Wm. C., Professor of Mathematics, Director, Dept. of Educational Tests and Measurements, Illinois Institute of Technology, Chicago, Ill. 1927
Krause, Robert P., Instructor in Mechanical Engineering, University of Detroit, Detroit, Mich. 1947

KRAUSS, HERBERT L., Assistant Professor of Electrical Engineering, Yale University, New Haven, Conn. 1945
KRAWIEC, CHESTER J., Instructor in Engineering Drawing, Wayne University, Detroit, Mich. 1947
KRAYBILL, EDWARD K., Assistant Professor of Electrical Engineering, Duke University, Durham, N. C. 1940
KREFELD, WILLIAM J., Professor of Civil Engineering, Columbia University, New York, N. Y. 1929
KREIDLER, FRANK G., Instructor in Engineering, Duluth Junior College, Duluth, Minn. 1948
KREISLE, LEONARDT F., Instructor in Mechanical Engineering, University of Texas, Austin, Texas 1947
KREZDORN, ROY R., Assistant Professor of Electrical Engineering, University of Texas, Austin, Texas 1945
KROEGER, HENRY R., Engineer, Tenn. Eastman Corp., Oak Ridge, Tenn. .. 1942
KROEGER, MICHAEL J., District Manager, Sales Department, Allis-Chalmers Mfg. Co., Minneapolis, Minn. 1948
KRUMLAUF, HARRY E., Professor of Mining Engineering, University of Arizona, Tucson, Ariz. 1944
KRUSZKA, EDWARD J., Dean, Technical Institute and Pre-Engineering, Alliance Junior College, Cambridge Springs, Pa. 1943
KRYNINE, D. P., Lecturer in Civil Engineering, Yale University, New Haven, Conn. 1934
KUBIAK, HENRY J., Assistant Professor of Electrical Engineering, University of Wisconsin, Madison, Wis. 1948
KUBO, GERALD G., Assistant Professor of Civil Engineering, University of Connecticut, Storrs, Conn. 1947
KUEBLER, ALFRED A., Instructor in General Engineering, Rutgers University, New Brunswick, N. J. 1947
KUETHE, ARNOLD M., Professor of Aeronautical Engineering, University of Michigan, Ann Arbor, Mich. 1942
KUENZEL, HERBERT, Associate Professor of Mechanical Engineering, Washington University, St. Louis, Mo. 1946
KUHLMAN, JOHN H., Professor of Electrical Design, University of Minnesota, Minneapolis, Minn. 1925
KULIK, NICHOLAS, Assistant Professor of Mechanical Engineering, New York University, New York 53, N. Y. 1947
KUMMERLE, HARRISON M., First Assistant, Mechanical Drawing Department, Straubenmueller Textile High School, New York City 1944
KUNESH, JOSEPH H., Dean, College of Applied Science, University of Hawaii, Honolulu, T. H. 1947
KUNKLE, GEORGE M., Associate Professor of Mechanical Engineering, Bucknell University, Lewisburg, Pa. 1925
KURTZ, EDWIN B., Professor and Head, Department of Electrical Engineering, University of Iowa, Iowa City, Iowa 1921
KURTZ, JOHN W., Assistant Professor of Engineering, University of Omaha, Omaha, Nebr. 1934
KURZWEIL, ARTHUR C., Research Engineer, Kaiser-Frazer Corp., Willow Run, Mich. 1940
KUT, WALTER S., Assistant Professor of Mechanical Engineering, Cooper Union, New York 3, N. Y. 1938
KYLE, P. E., Francis Norwood Bard Professor of Metallurgy, Cornell University, Ithaca, N. Y. 1939
KYROPOULOS, PETER, Instructor in Mechanical Engineering, California Institute of Technology, Pasadena, Calif. 1946

LABENSKI, JOHN J., Assistant Professor, Ordnance Research, The Pennsylvania State College, State College, Pa. 1945
LA CAUZA, FRANK E., Professor and Chairman, Dept. of Electrical Engineering, U. S. Naval School (General Line), Monterey, Calif. 1946
LACY, JAMES W., Assistant Professor of Mechanical Engineering, Southern Methodist University, Dallas, Texas 1947
LADNER, A. COLLINS, Assistant Professor of Engineering Science, Denison University, Granville, Ohio 1934
LAESTADIUS, JOHN E., Assistant Professor of Physics, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1942
LAGAARD, MAURICE B., Associate Professor of Civil Engineering, Chairman, Department of Engineering-Drawing, Northwestern University, Evanston, Ill. 1942
LAITALA, EVERETT, Associate Professor of Mechanical Engineering, University of Illinois, Urbana, Ill. 1941
LA JOY, MILLARD H., Associate Professor of Mechanical Engineering, University of Minnesota, Minneapolis, Minn. 1945
LAKE, ROBERT E., Associate Professor of Physics, Pratt Institute, Brooklyn, N. Y. 1944
LA LONDE, WILLIAM S., Professor and Head, Dept. of Civil Engineering, Newark College of Engineering, Newark, N. J. 1947
LAMB, GEORGE G., Professor of Chemical Engineering, Northwestern University, Evanston, Ill. 1946
LAMB, JOHN F., Assistant Professor of Electrical Engineering, University of Missouri, Columbia, Mo. 1937
LAMB, ROBERT W., Instructor in Mechanical Engineering, Pratt Institute, Brooklyn, N. Y. 1948
LAMBE, EMERSON P., Associate Professor of Physics, Pratt Institute, Brooklyn 5, N. Y. 1926
LAMBERT, B. J., Professor and Head, Dept. of Civil Engineering, State University of Iowa, Iowa City, Iowa. Life member 1907
LAMBERT, EDWIN M., Professor and Head, Dept. of Mining, University of Minnesota, Minneapolis, Minn. 1945
LAMBIE, JOS. S., Instructor in Drafting, Triangle School of Drafting, Pittsburgh, Pa. 1914
LAMPE, JOHN H., Dean of Engineering, North Carolina State College, Raleigh, N. C. (*Member of Council, 1946–47.*) 1938
LANCASTER, FORREST W., Associate Professor of Physics, North Carolina State College, Raleigh, N. C. 1937
LANCOUR, HAROLD, Librarian and Assistant Professor of Bibliography, The Cooper Union, New York City 1942
LANDEE, FRANC A., Assistant Professor of Chemical Engineering, University of Southern California, Los Angeles, Calif. 1947
LANDER, L. C., Chairman, Dept. of Industrial Engineering, General Motor Institute, Flint, Mich. 1945
LANDES, JACK H., Instructor in Engineering and Architecture, Wright Junior College, Chicago, Ill. 1946
LANDON, RANSOM D., Dean, College of Engineering, University of Akron, Akron 4, Ohio 1937
LANE, DONALD F., Director of Training, Bethlehem Steel Co., Sparrows Point, Md. 1939
LANE, RUTH MCG., Librarian, Vail Library, Massachusetts Institute of Technology, Cambridge, Mass. 1941
LANGDON, HOWARD H., Head, Research and Development, Consolidated Mach. Tool Corp., Rochester, N. Y. 1936

LANGE, ERNEST O., Associate Professor of Electrical Engineering, Drexel Institute of Technology, Philadelphia, Pa. 1937
LANGENHEIM, RALPH L., Dean of Engineering, University of Tulsa, Tulsa, Okla. 1938
LANGFORD, JOSEPH W., Assistant Professor of Electrical Engineering, University of Massachusetts, Amherst, Mass. 1947
LANGFORD, THOMAS R., Graduate Assistant in Civil Engineering, A. & M. College of Texas, College Station, Texas 1947
LANGILLE, H. B., Associate Professor of Mechanical Engineering, Emeritus, University of California, Berkeley, Calif. 1915
LANGSDORF, ALEXANDER S., Dean, Schools of Engineering and Architecture, Washington University, St. Louis, Mo. (*Member of Council, 1913–16.*) 1903
LANGSNER, ADOLPH, Professor of Management, Northwestern University, Chicago 45, Ill. 1938
LANSFORD, WALLACE M., Professor of Theoretical and Applied Mechanics, University of Illinois, Urbana, Ill. (*Member of Council, 1946–48.*) 1935
LA PIERRE, WALTER A., Assistant Professor of Electrical Engineering, Columbia University, New York 27, N. Y. 1943
LARGE, GEORGE E., Professor and Chairman, Department of Civil Engineering, The Ohio State University, Columbus 10, Ohio 1940
LARIAN, MAURICE G., Professor of Chemical Engineering, Michigan State College, East Lansing, Mich. 1937
LARK-HOROVITZ, K., Professor and Head, Dept. of Physics, Purdue University, Lafayette, Ind. 1942
LARKIN, F. V., Director of Mechanical Engineering, Lehigh University, Bethlehem, Pa. (*Member of Council, 1930–33; Vice President, 1933–34.*) 1912
LARKIN, JOHN D., Dean, Division of Liberal Studies, Illinois Institute of Technology, Chicago, Ill. 1939
LARSEN, MERWIN J., Engineer, Research Dept., Control Commercial Co., 1414 S. Wabash, Chicago 4, Ill. 1938
LARSEN, OTIS M., Instructor in Mechanical Engineering, University of Minnesota, Minneapolis, Minn. 1945
LARSEN, THORSTEIN, Assistant Professor of Electrical Engineering, Johns Hopkins University, Baltimore, Md. 1947
LARSON, BERNT O., Assistant Professor of General Engineering Drawing, University of Illinois, Urbana, Ill. 1947
LARSON, EDWARD, Partner, Larson, White & Hunt, Consulting Engineers, Cincinnati, Ohio 1944
LARSON, GEORGE H., Associate Professor of Agricultural Engineering, Kansas State College, Manhattan, Kansas 1947
LARSON, G. L., Professor of Mechanical Engineering, University of Wisconsin, Madison, Wis. 1911
LARSON, LUDVIG C., Associate Professor of Electrical Engineering, Director, Electrical Standards Laboratory, University of Wisconsin, Madison 6, Wis. 1937
LARSON, REINHOLD F., Professor of Mechanical Engineering, University of Illinois, Urbana, Ill. 1939
LARSON, SIDNEY C., Associate Professor of Electrical Engineering, University of Minnesota, Minneapolis, Minn. 1947
LARUE, HARRY A., Associate Professor of Civil Engineering, University of Missouri, Columbia, Mo. 1939
LASCOE, ORVILLE D., Assistant Professor of Engineering Shops, Purdue University, Lafayette, Ind. 1944

LASSALLE, LEO J., Dean, College of Engineering, Louisiana State University, University, La. (*Member of Council, 1947–49.*) 1935
LATIMER, CLAIBORNE G., Professor of Mathematics, University of Kentucky, Lexington, Ky. 1943
LAUCHLAND, LYMAN S., Assistant Professor of Electrical Engineering, University of Toronto, Toronto 5, Canada 1945
LAUDENSLAGER, RICHARD L., Instructor in Electrical Engineering, Northeastern University, Boston, Mass. 1947
LAUER, BYRON E., Professor and Acting Head, Dept. of Chemical Engineering, University of Colorado, Boulder, Colo. 1937
LAUGHLIN, ROBERT McC., Instructor in Engineering Drawing, University of Colorado, Boulder, Colo. 1948
LAURSON, PHILIP G., Associate Professor of Civil Engineering, Yale University, New Haven, Conn. 1920
LAUSHEY, LOUIS M., Instructor in Civil Engineering, Carnegie Institute of Technology, Pittsburgh 13, Pa. 1946
LA VALLE, PETER F., Physical Science Examiner, U. S. Civil Service Commission, Washington 16, D. C. 1944
LAVES, WALTER C., Deputy Director General, UNESCO, 19 Avenue Kleber, Paris, France 1947
LAVINE, IRVIN, Sec. Treas., Industrial Research Service, Masonic Bldg., Dover, N. H. 1935
LAWALL, CHARLES E., Assistant Vice President, C & O Railway Co., Huntington, W. Va. (*Member of Council, 1942–46.*) 1931
LAWRENCE, E. GEORGE, President, Lawrence Institute of Technology, Detroit 3, Mich. 1943
LAWS, LEONARD S., Assistant Professor of Mathematics and Mechanics, University of Minnesota, Minneapolis, Minn. 1947
LAWSON, EDWARD C., Assistant Professor of Mechanical Engineering, University of Delaware, Newark, Del. 1947
LAYNG, FRANK R., Vice President and Chief Engineer, Bessemer and Lake Erie Railroad, Greenville, Pa. 1945
LEACH, HEBRERT W., Professor of Engineering, John Tarleton Agricultural College, Stephenville, Texas 1946
LEAHY, JOHN F., Director, Texas Cotton Research Institute, A. & M. College of Texas, College Station, Texas 1943
LEAMER, FRANK D., Personnel Director, Bell Telephone Labs., 463 West St., New York 14, N. Y. 1947
LEAR, JOHN E., Professor of Electrical Engineering, North Carolina State College, Raleigh, N. C. 1938
LEAVITT, ERNEST E., Associate Professor of Mechanical Engineering, Tufts College, Medford, Mass. 1945
LE BOLD, WILLIAM K., Instructor in Electrical Engineering, University of Illinois, Chicago, Ill. 1947
LEBRON, WILFREDO J., Instructor in Civil Engineering, University of Porto Rico, Mayaguez, P. R. 1947
LE CAIN, GEORGE H., Supervisor of Mechanical Engineering, Rochester Institute of Technology, Rochester, N. Y. 1945
LEE, ADOLPH O., Assistant Professor of Mechanical Engineering, University of Minnesota, Minneapolis 14, Minn. 1945
LEE, CHARLES F., Engineer, Educational Service Division, General Electric Co., Schenectady, N. Y. 1947
LEE, CLAUDIUS, Professor of Electrical Engineering, Virginia Polytechnic Institute, Blacksburg, Va. 1935

LEE, EVERETT S., Engineer, General Engineering and Consulting Laboratory, General Electric Co., Schenectady, N. Y. 1943
LEE, FRANK H., Associate Professor of Drafting, Columbia University, New York City 1946
LEE, GEORGE H., Associate Professor of Mechanics, Post Graduate School, U. S. Naval Academy, Annapolis, Md. 1941
LEE, KENTON J., Lecturer in Chemical Engineering, University of Southern California, Los Angeles, Calif. 1947
LEET, HORACE W., Professor of Mechanical Drawing and Machine Design, University of Rochester, Rochester, N. Y. 1944
LEFFELL, WILL O., Assistant Professor of Electrical Engineering, University of Tennessee, Knoxville, Tenn. 1945
LEGAULT, ADRIAN R., Professor of Civil Engineering, University of Nebraska, Lincoln, Nebr. 1940
LEGGETT, GLENN H., Instructor in English, Ohio State University, Columbus, Ohio 1946
LEGGETT, JAMES T., Assistant Professor of Mechanical Engineering, University of Florida, Gainesville, Fla. 1948
LEHMAN, L. GRAHAM, Electrical Engineer, Engineering and Design Division, U. S. Navy Department, Box 6255, Washington 15, D. C. 1939
LEHMANN, CHARLES H., Instructor in Mathematics, Cooper Union, New York, N. Y. 1941
LEHMANN, EMIL W., Professor and Head, Department of Agricultural Engineering, University of Illinois, Urbana, Ill. 1935
LEHOCZKY, PAUL N., Professor and Chairman, Dept. of Industrial Engineering, Ohio State University, Columbus 10, Ohio. (*Member of Council, 1946–48.*) 1930
LEIGHTON, ARTHUR W., Professor of Engineering Drawing, Tufts College, Medford 55, Mass. 1922
LEISTER, JOHN S., Professor of Civil Engineering, The Pennsylvania State College, State College, Pa. 1934
LELAND, O. M., Dean Emeritus of Engineering, University of Minnesota, 911 5th St., S.E., Minneapolis 14, Minn. (*President, 1926–27; Member of Council, 1921–24, 1926–46.*) **Life member** 1908
LE MAIRE, GEORGE W., Assistant Professor of Petroleum Refining, Colorado School of Mines, Golden, Colo. 1947
LENDALL, HARRY N., Professor of Municipal and Sanitary Engineering, Chairman, Dept. of Civil Engineering, Rutgers University, New Brunswick, N. J. 1912
LENDRUM, JAMES T., Associate Professor of General Engineering Drawing, University of Illinois, Urbana, Ill. 1943
LENG, RICHARD B., Manager, Purchasing and Production Planning, Electronics Division, Sylvania Electric Co., 70 Forsyth Street, Boston, Mass. 1937
LENHART, JACK, Assistant Professor of Drawing, University of Texas, Austin, Texas 1944
LENZ, ARNO T., Associate Professor of Civil Engineering, University of Wisconsin, Madison, Wis. 1938
LEO, BROTHER AMANDUS, F.S.C., Dean of Engineering, Manhattan College, New York, N. Y. 1928
LEONARD, CARROLL M., Associate Professor of Mechanical Engineering, Oklahoma A. & M. College, Stillwater, Okla. 1930
LEONARD, HEMAN BURR, Professor of Mathematics, University of Arizona, Tucson, Ariz. 1919

LEONARD, PAUL B., Assistant Professor of Mechanical Engineering, North Carolina State College, Raleigh, N. C. 1947
LEONARD, SAMUEL J., Professor of Civil Engineering, Drexel Institute of Technology, Philadelphia, Pa. 1928
LERNER, SAMUEL, Assistant Professor of Civil Engineering, Brown University, Providence, R. I. 1941
LESLIE, MYRON W., Head Project Engineer, Flight Instruments, Sperry Gyroscope Co., Garden City, N. J. **1944**
LESSER, ARTHUR, JR., Associate Professor of Economics of Engineering, Stevens Institute of Technology, Hoboken, N. J. **1943**
LESTER, BERNARD, Assistant Industrial Sales Manager, Westinghouse Electric Co., New York 5, N. Y. 1936
LESTER, OLIVER C., Professor of Physics, Vice President and Dean of Graduate School, Emeritus, University of Colorado, Boulder Colo. .. 1912
LETELIER E., MIGUEL, Dean, Facultad de Ciencias Fisicas y Matematicas, Universidad Catolica de Chile, Santiago, Chile, S. A. **1945**
LeTELLIER, L. S., Head, Dept. of Engineering, Professor of Civil Engineering, The Citadel, Charleston, S. C. (*Member of Council, 1946–48.*) 1912
LEUTWILER, O. A., Professor of Mechanical Engineering Design, Emeritus, Mechanical Engineering, University of Illinois, Urbana, Ill. (*Member of Council, 1918–21, 1947–48.*) 1906
LEUTWILER, RICHARD W., Assistant Professor of Mechanical Engineering, University of California, Berkeley, Calif. 1941
LEVENS, A. S., Associate Professor of Mechanical Engineering, University of California, Berkeley, Calif. 1932
LEVINE, JACK, Professor of Mathematics, North Carilona State College, Raleigh, N. C. 1940
LEVY, A. HERBERT, Associate Professor of Architecture, Tulane University, New Orleans 15, La. 1947
LEVY, BERNARD, Instructor in Engineering Mechanics, University of Nebraska, Lincoln, Nebr. 1947
LEVY, GEORGE F., Assistant Professor of Electrical Engineering, Illinois Institute of Technology, Chicago 16, Ill. 1944
LEWIS, ALEXANDER D., Associate Professor of Mechanical Engineering, Clemson Agricultural College, Clemson, S. C. 1943
LEWIS, EDWARD H., Assistant Professor of Mechanical Engineering, North Carolina State College, Raleigh, N. C. 1947
LEWIS, FRED J., Dean, School of Engineering, Vanderbilt University, Nashville, Tenn. 1926
LEWIS, IRWIN M., Instructor in Mechanical Engineering, University of Virginia, University, Va. 1946
LEWIS, JOSEPH F., Electrical Designer, Consulting Engineering, Philadelphia 44, Pa. **Life member** 1913
LEWIS, RALPH E., Assistant Professor of Mechanical Engineering, Duke University, Durham, N. C. 1931
LEWIS, ROBERT L., Professor and Head, Dept. of Civil Engineering, Colorado State College, Ft. Collins, Colo. 1939
LEWIS, ROBERT S., Professor of Mining, University of Utah, Salt Lake City, Utah 1922
LEWIS, RODNEY C., Lecturer in Electrical Engineering, University of Southern California, Pasadena, Calif. 1947
LEWIS, WARREN K., Professor of Chemical Engineering, Massachusetts Institute of Technology, Cambridge 39, Mass. Twentieth Recipient, Lamme Medal (1947) 1932

LEWIS, WILLIAM A., JR., Dean, Graduate School, Illinois Institute of Technology, Chicago 16, Ill. 1939

LEWISOHN, SAM A., Vice President and Treasurer, Miami Copper Company, 61 Broadway, New York City 1929

LIBBEY, WALDO M., Instructor in Electrical Engineering, University of Maine, Orono, Maine 1947

LICHT, WILLIAM, JR., Associate Professor of Chemical Engineering, University of Cincinnati, Cincinnati 21, Ohio 1943

LICHTY, LESTER C., Professor of Mechanical Engineering, Yale University, New Haven, Conn. 1930

LICKEY, HARRY F., Associate Professor of Electrical Engineering, Washington State College, Pullman, Wash. 1936

LIDDICOAT, RICHARD T., Associate Professor of Engineering Mechanics, University of Michigan, Ann Arbor, Mich. 1940

LIEDERBACH, FRED J., Instructor in Mechanical Engineering, Villanova College, Villanova, Pa. 1947

LILLIBRIDGE, A. L., Assistant Professor of Mechanical Engineering, University of Idaho at Pocatello, Idaho 1947

LILLY, SCOTT B., Chairman, Division of Engineering, Swarthmore College, Swarthmore, Pa. 1913

LIMING, ROY A., Supervisor, Engineering Dept., North American Aviation, Inc., 944-A 16th St., Santa Monica, Calif. 1947

LIN, TUNG Y., Assistant Professor of Civil Engineering, University of California, Berkeley, Calif. 1946

LIND, SAMUEL C., Professor Emeritus Chemistry, University of Minnesota, Minneapolis, Minn. (*Member of Council, 1946–48.*) 1935

LINDAHL, ERIC J., Professor and Head, Dept. of Mechanical Engineering, University of Wyoming, Laramie, Wyo. 1941

LINDAU, JULES W., Professor of Mechanical Engineering, University of South Carolina, Columbia, S. C. 1945

LINDBLOM, ROY E., Professor of Electrical Engineering, University of Washington, Seattle, Wash. 1948

LINDELL, W. FRANCIS, Assistant Professor of Mechanical Engineering, University of Delaware, Newark, Del. 1941

LINDEMAN, MARVEL F., Associate Professor of Civil Engineering, Wayne University, Detroit, Mich. 1938

LINDENMEYER, RAY S., Assistant Professor of Industrial Engineering, Northwestern University, Evanston, Ill. 1943

LINDLEY, ROY W., Chairman, Engineering Shops, Purdue University, Lafayette, Ind. 1922

LINDQUIST, ROBERT M. L., Instructor in Mechanical Engineering, University of Minnesota, Minneapolis, Minn. 1948

LINDSAY, FRANK B., Assistant Superintendent of Public Instruction, State Dept. of Education, Sacramento, Calif. 1928

LINDSAY, JAMES D., Professor and Head, Dept. of Chemical Engineering, A. & M. College of Texas, College Station, Texas 1936

LINDSAY, RICHARD W., Vice President, Mountain States Tel. & Tel. Co., Denver, Colo. 1947

LINDSEY, EDGAR E., Associate Professor of Chemical Engineering, University of Tennessee, Knoxville, Tenn. 1947

LINDVALL, FREDERICK C., Chairman, Division of Engineering, California Institute of Technology, Pasadena, Calif. 1941

LINEBACK, HUGH, Assistant Professor of Engineering, Oklahoma A. & M. College, Stillwater, Okla. 1947

LINGEMAN, CYRIL A., Instructor in English, University of Detroit, Detroit, Mich. 1941
LINTEN, LEONARD, Instructor in General Engineering, Rutgers University, New Brunswick, N. J. 1948
LINTON, L. COOPER, Professor and Head, Dept. of Mechanical Drawing, Louisiana State University, Baton Rouge, La. 1947
LINVILLE, THOMAS M., Staff Assistant to Manager of Engineering, General Electric Co., Schenectady, N. Y. 1947
LIPPER, RALPH I., Assistant Professor of Agricultural Engineering, Kansas State College, Manhattan, Kansas 1948
LIPSICK, LEON P., Instructor in Mechanical Engineering, Newark College of Engineering, Newark, N. J. 1947
LISSNER, HERBERT R., Associate Professor of Engineering Mechanics, Wayne University, Detroit 1, Mich. 1943
LISTER, CHARLES A., Assistant Professor of Electrical Engineering, Swarthmore College, Swarthmore, Pa. 1947
LISTON, JOSEPH, Professor of Aeronautical Engineering, Purdue University, Lafayette, Ind. 1944
LITKENHOUS, EDWARD E., Professor and Head, Dept. of Chemical Engineering, Vanderbilt University, Nashville, Tenn. 1936
LITMAN, SAMUEL, Associate Professor of Electrical Engineering, Acting Head, University of South Carolina, Columbia, S. C. 1945
LITTAVER, SEBASTIAN B., Associate Professor of Industrial Engineering, Columbia University, New York, N. Y. 1948
LITTLE, NEIL, Associate Professor of Engineering Mechanics, Purdue University, Lafayette, Ind. 1945
LITTLEFIELD, GARNETT, Associate Professor of Civil Engineering, University of Utah, Salt Lake City, Utah 1943
LITTLETON, EARLE F., Associate Professor of Civil Engineering, Tufts College, Medford, Mass. 1938
LIUM, ELDER L., Professor of Civil Engineering, University of North Dakota, Grand Forks, N. D. 1940
LIVAS, HENRY L., Associate Professor of Engineering Drawing, Hampton Institute, Hampton, Va. 1945
LIVERMORE, JOSEPH D., Associate Professor of Drawing and Descriptive Geometry, University of Wisconsin, Madison, Wis. 1948
LIVINGOOD, MARVIN D., Assistant Professor of Chemical and Metallurgical Engineering, Michigan State College, East Lansing, Mich. 1941
LIVINGSTON, ARNOLD R., Assistant Professor of T. & A. Mechanics, Iowa State College, Ames, Iowa 1944
LIVINGSTON, NOYES B., Assistant Professor of Engineering, Texas College of A. & I., Kingsville, Texas 1947
LIWSCHITZ-GARIK, MICHAEL, Professor of Electrical Engineering, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1942
LLANSO, JAIME R., Instructor in Physics, Stevens Institute of Technology, Hoboken, N. J. 1947
LLOYD, HAROLD RHYS, Associate Professor of Mechanical Engineering, University of Michigan, Ann Arbor, Mich. 1926
LOBERG, HARRY J., Professor of Industrial Engineering Administration, Cornell University, Ithaca, N. Y. 1945
LOBINGIER, GEORGE D., Supervisor of Student Recruitment, Westinghouse Electric Corp., East Pittsburgh, Pa. 1945
LOCKE, ARTHUR A., Professor and Chairman, Dept. Aeronautical Engineering, Wayne University, Detroit 1, Mich. 1944

LOCKE, CHARLES E., Professor Emeritus of Mining Engineering and Ore Dressing, Alumni Secretary, Massachusetts Institute of Technology, Cambridge 39, Mass. 1924

LOCKE, WILLIAM W., JR., Professor of Electrical Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1934

LOCKHART, FRANK J., Assistant Professor of Chemical Engineering, University of Southern California, Los Angeles, Calif. 1947

LOEBL, ROBERT A., Instructor in Mechanical Engineering, Norwich University, Northfield, Vt. 1948

LOEBS, WILLIAM F., Instructor in Physics, University of Detroit, Detroit, Mich. 1947

LOERCH, JOHN H., Director of Public Relations, Detroit Institute of Technology, Detroit, Mich. 1945

LOEW, EDGAR A., Dean, College of Engineering, Professor of Electrical Engineering, University of Washington, Seattle, Wash. (*Member of Council, 1944–46.*) 1936

LÖF, GEORGE O. G., Research Engineer, Engineering Experiment Station, University of Colorado, Boulder, Colo. 1947

LOFGREN, KENNETH E., Associate Professor of Machine Design, Cooper Union, New York, N. Y. 1936

LOFLIN, ZEKE L., Professor and Head, Dept. of Mathematics, Southwestern Louisiana Institute, Lafayette, La. 1944

LOHMANN, M. R., Associate Professor of Industrial Engineering, Oklahoma A. & M. College, Stillwater, Okla. 1946

LOHR, WM. S., Professor and Head, Dept. of Civil Engineering, Lafayette College, Easton, Pa. 1927

LOMMEL, GEORGE E., Professor of Topographical Engineering, Purdue University, Lafayette, Ind. 1926

LONDON, ALEXANDER L., Professor of Mechanical Engineering, Stanford University, Palo Alto, Calif. 1940

LONG, CLARENCE H., Assistant Professor of Mechanical Engineering, Virginia Polytechnic Institute, Blacksburg, Va. 1946

LONG, EDWARD L., Student, Union Theological Seminary, New York 27, N. Y. 1945

LONG, JAMES D., Director, Education & Market Research, Douglas Fir Plywood Assn., Tacoma, Wash. 1932

LONG, J. WILLIAM, Administrative Engineer, Curtis-Wright Corp., Propeller Division, Caldwell, N. J. 1946

LONG, LEONARD W., Instructor in Engineering Mechanics, North Carolina, State College, Raleigh, N. C. 1947

LONG, MAURICE B., Assistant to Vice President, Bell Telephone Laboratories, 463 West Street, New York, N. Y. 1930

LONG, MAURICE W., Graduate Assistant in Electrical Engineering, University of Kentucky, Lexington, Ky. 1948

LONG, VELDON O., Associate Professor and Acting Head, Dept. of Electrical Engineering, University of Wyoming, Laramie, Wyo. 1946

LONGACRE, WILLIAM A., Associate Professor of Physics, Michigan College of M. & T., Houghton, Mich. 1943

LONGHOUSE, ALFRED D., Professor and Head, Dept. of Agricultural Engineering, West Virginia University, Morgantown, W. Va. 1947

LONGO, CHARLES V., Instructor in Electrical Engineering, Rutgers University, New Brunswick, N. J. 1947

LONGWELL, JOHN H., President, North Dakota Agricultural College, Fargo, N. D. 1947

LONGWELL, WILLIAM F. M., Associate Professor of Civil Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1944
LOONEY, CHARLES T. G., Associate Professor of Civil Engineering, Yale University, New Haven, Conn. 1937
LOPEZ DE PUMACADA, A., Guest House, University of Porto Rico, Mayaguez, P. R. 1947
LORAH, JAMES R., Associate Professor of Chemical Engineering, University of Missouri, Columbia, Mo. 1928
LORD, JAMES O., Associate Professor of Metallurgy, The Ohio State University, Columbus, Ohio 1946
LORRAINE, PERCY M., Instructor in Civil Engineering, University of Southern California, Los Angeles, Calif. 1947
LOSINSKY, JOHN, Instructor in Engineering, Detroit Institute of Technology, Detroit, Mich. 1947
LOTHERS, JOHN E., Professor of Architecture, Oklahoma A. & M. College, Stillwater, Okla. 1947
LOTT, ARWYNE O., Engineer, General Electric Co., Atlanta, Ga. 1941
LOUGH, EDWIN B., Field Representative, Technical Publications, D. Van Nostrand Co., 2260 Pelham Ave., Los Angeles, Calif. 1945
LOUGHMILLER, KENNETH M., Assistant Professor of Mechanical Engineering, University of Louisiana, Baton Rouge, La. 1946
LOVELL, ALFRED H., Professor and Chairman, Dept. of Electrical Engineering, University of Michigan, Ann Arbor, Mich. 1920
LOVELL, WILLIAM E., Professor of Electrical Engineering, University of Saskatchewan, Saskatoon, Sask. 1937
LOVETT, I. H., Professor of Electrical Engineering, Missouri School of Mines, Rolla, Mo. 1921
LOVETT, WALTER, Assistant Professor of Civil Engineering, University of Pittsburgh, Pittsburgh, Pa. 1946
LOVING, ROBERT O., Associate Professor of Technical Drawing, Illinois Institute of Technology, Chicago, Ill. 1942
LOWE, THOMAS M., Professor and Head, Dept. of Civil Engineering, Alabama Polytechnic Institute, Auburn, Ala. 1928
LOWE, WILLIAM J., Professor of English, Clarkson College, Potsdam, N. Y. 1947
LOWEKE, GEORGE P., Assistant Professor of Mechanics, Wayne University, Detroit, Mich. 1943
LOYE, EDWARD S., Associate Professor of Mathematics and Mechanics, University of Minnesota, Minneapolis, Minn. 1947
LUCARINI, GENO B., Chief Engineer, Lovejoy Tool Co., Inc., Springfield, Vt. 1929
LUCAS, ERNEST L., COL., Professor of Mechanical Engineering, Mississippi State College, State College, Miss. 1939
LUCAS, FRANK B., Associate Professor of Electrical Engineering, University of Miami, Coral Gables, Fla. 1948
LUCAS, JAMES H., Associate Professor of Civil Engineering, Georgia School of Technology, Atlanta, Ga. 1947
LUCAS, ROBERT L., Instructor in Electrical Engineering, University of Pittsburgh, Pittsburgh, Pa. 1947
LUCE ALEXANDER W., Professor and Head, Dept. of Mechanical Engineering, Pratt Institute, Brooklyn 5, N. Y. 1932
LUDDEN, DWIGHT J., Director, Vocational Dept., Community High School, Granite City, Ill. 1933
LUDEWIG, JOSEPH W., Associate Professor of Metallurgical Engineering, Carnegie Institute of Technology, Pittsburgh, Pa. 1947

LUDT, RANDALL W., Associate Professor of Chemical Enginering, Michigan State College, East Lansing, Mich. 1939
LUDWICKSON, JAMES K., Assistant Professor of Mechanical Engineering, University of Nebraska, Lincoln, Nebr. 1938
LUDY, LLEWELLYN V., Professor Emeritus, Mechanical Engineering, Purdue University, Lafayette, Ind. 1902
LUEBBERS, R. H., Associate Professor of Chemical Engineering, University of Missouri, Columbia, Mo. 1939
LUEBS, AUGUST A., Professor of Mechanical Engineering, University of Nebraska, Lincoln 3, Nebr. 1921
LUETH, IRVING B., Central Y.M.C.A., Brooklyn, N. Y. 1931
LUKE, CHARLES D., Professor and Chairman, Department of Chemical Engineering, Syracuse University, Syracuse 10, N. Y. 1939
LUKENS, HIRAM S., Director, Department of Chemistry and Chemical Engineering, University of Pennsylvania, Philadelphia, Pa. 1935
LUKER, ALBERT G., Assistant Professor of Engineering Social Humanities, South Dakota State School of Mines and Technology, Rapid City, S. D. 1947
LUNDBERG, GUSTAVE H., Assistant Professor of Applied Mathematics, Vanderbilt University, Nashville, Tenn. 1944
LUNDQUIST, ELMER C., Associate Professor of Mechanical Engineering, State University of Iowa, Iowa City, Iowa 1948
LURIE, ARNOLD N., Teacher, Drawing Department, Tilden Technical High School, Chicago 9, Ill. 1933
LUSK, JAMES B., Associate Professor of Mechanical Engineering, South Dakota State College, Brookings, S. D. 1945
LUTHER, H. B., Williams Thoms Professor of Civil Engineering, University of Cincinnati, Cincinnati, O. 1914
LUTZ, SAMUEL G., Professor and Chairman, Dept. of Electrical Engineering, New York University, University Heights 53, N. Y. 1939
LUZADDER, WARREN J., Associate Professor of General Engineering, Purdue University, Lafayette, Ind. 1943
LYERLY, RAY L., Graduate Assistant in Drafting, Columbia University, New York City 1947
LYNAM, WILLIAM A., Assistant Professor of Mechanical Engineering, Case Institute of Technology, Cleveland, Ohio 1947
LYNCH, S. A., Head, Geology Department, Texas A. & M. College, College Station, Texas 1948
LYNCH, W. S., Supt. of Schools, Fall River, Mass. 1939
LYNN, ARTLE J., Chairman, Dept. of Engineering, Amarillo College, Amarillo, Texas 1946
LYNN, JOSEPH T., Assistant Professor of Physics, North Carolina State College, Raleigh, N. C. 1945
LYON, DANIEL R., Instructor in Mechanical Engineering, Chicago Technical College, Chicago, Ill. 1947
LYON, GEORGE B., Assistant Professor of Civil Engineering, Cornell University, Ithaca, N. Y. 1947
LYON, J. A. M., Associate Professor of Electrical Engineering, Northwestern University, Evanston, Ill. 1947
LYTLE, CHAS. W., Professor of Industrial Engineering, New York University, New York 53, N. Y. 1922
MABIE, HAMILTON H., Assistant Professor of Machine Design, Cornell University, Ithaca, N. Y. 1941
MACALPINE, DAVID M., Associate Professor of Engineering, Montana State College, Bozeman, Mont. 1946

MACARTNEY, THOMAS W., Instructor in General Engineering, University of Washington, Seattle, Wash. 1948
MACCONOCHIE, ARTHUR F., Professor of Mechanical Engineering, University of Virginia, University, Va. 1946
MACCREHAN, WILLIAM A., Professor of Administrative Engineering, New York University, New York, N. Y. 1948
MACCULLOUGH, GLEASON H., Professor of Engineering Mechanics, Worcester Polytechnic Institute, Worcester, Mass. 1922
MACDONALD, E. B., Personnel Manager, Norton Co., Chippawa, Ont., Canada 1947
MACDONALD, JAMES R., Assistant Professor of Chemical and Metallurgical Engineering, University of Denver, Denver, Colo. 1943
MACDONALD, JOHN A., Instructor in Mathematics, Wentworth Institute, Boston, Mass. 1948
MACDONNELL, ROBERT B., Assistant Professor of Physics, Fairfield University, Fairfield, Conn. 1943
MACELWANE, JAMES B., Dean, Institute of Geophysical Technology, St. Louis University, St. Louis, Mo. 1946
MACHOVINA, PAUL E., Associate Professor of Engineering Drawing, The Ohio State University, Columbus, Ohio 1945
MACHWART, GEORGE M., Associate Professor of Chemical Engineering, Michigan College of M. & T., Houghton, Mich. 1941
MACINTOSH, A. NORMAN, Associate Professor of Geology, Michigan College of M. & T., Houghton, Mich. 1943
MACIULA, L. A., Assistant Professor of Industrial Engineering, Oklahoma A. & M. College, Stillwater, Okla. 1948
MACK, DARREL E., Associate Professor of Chemical Engineering, Lehigh University, Bethlehem, Pa. 1947
MACK, DAVID J., Assistant Professor, Mining and Metallurgical Engineering, University of Wisconsin, Madison, Wis. 1943
MACK, DAVID J., Assistant Professor, Administrative Dept., University of Wisconsin, Madison, Wisc. 1943
MACK, ROBERT P., Assistant in Electrical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1945
MACKAVANAGH, THOMAS J., Professor and Chairman, Dept. of Electrical Engineering, Catholic University of America, Washington, D. C. .. 1943
MACKAY, SCOTT, Professor of Metallurgical Engineering, Rensselaer Polytechnic Institute, Troy, N. Y. 1936
MACKENZIE, DONALD H., Dean, Lincoln Technical Institute, Northeastern University, Boston, Mass. 1946
MACKEY, CHARLES O., Professor of Heat-Power, Cornell University, Ithaca, N. Y. 1942
MACKICHAN, KEITH B., Professor and Head, Dept. of Electrical Engineering, University of North Dakota, Grand Forks, N. D. 1943
MACKIN, FRANK L., Chairman, Machine Shop Dept., General Motors Institute, Flint, Mich. 1945
MACKINNON, JOSEPH C., Registrar, Massachusetts Institute of Technology, Cambridge, Mass. 1939
MACLEAN, CHARLES W., Assistant Director of Education, Westinghouse Electric Corp., East Pittsburgh, Pa. 1945
MACLEAN, EDWARD A., Professor and Head, Dept. of Civil Engineering, Rose Polytechnic Institute, Terre Haute, Ind. 1937
MACLIN, EDWARD S., Engineering Coordinator, Marshall College, Huntington, W. Va. 1922

MacNaughton, Edgar, Professor of Mechanical Engineering, Tufts College, Medford 55, Mass. 1916

MacQuigg, Charles E., Dean, College of Engineering, The Ohio State University, Columbus 10, Ohio. (*President, 1947–48; First Vice President, 1942–43; Member of Council, 1939–40, 1947–51.*) 1937

Madden, Arthur J., Instructor in Chemical Engineering, University of Minnesota, Minneapolis, Minn. 1945

Maddock, John K., Manager, Science and Industry Div., John Wiley & Sons, Inc., 440 Fourth Ave., New York City 1943

Madsen, Howard C., Manager, Industrial Relations, Bryant Electric Co., 1421 State St., Bridgeport 2, Conn. 1943

Maggi, Agustin, Dean Facultad de Ingenieria, Universidad de la Republica, Montevideo, Uurgay, S. A. 1943

Magnuson, Elmer G., Instructor in Technical Drawing, Illinois Institute of Technology, Chicago, Ill. 1948

Magnuson, Elton E., Lus-Trus Extruded Plastics, Inc., Box 624, Ann Arbor, Mich. 1943

Magoun, F. Alexander, Associate Professor of Human Relations, Massachusetts Institute of Technology, Cambridge, Mass. 1930

Mahin, E. G., Head, Dept. of Metallurgy, University of Notre Dame, Notre Dame, Ind. 1939

Mainardi, Pompey, Associate Professor of Mathematics, Newark College of Engineering, Newark, N. J. 1935

Mains, Laurence P., Assistant Professor of Civil Engineering, Drexel Institute of Technology, Philadelphia, Pa. 1937

Mains, Robert M., Assistant Professor of Civil Engineering, Cornell University, Ithaca, N. Y. 1943

Majumdar, Manojkumar, Architect and Civil Engineer, Shilpa Bitan, P.O. Rehabari, Dirugarh, Assam, India 1947

Makens, Royal F., Professor of Chemistry, Texas College of A. & I., Kingsville, Texas 1945

Male, Charles T., Assistant Professor of Civil Engineerinig, Union College, Schenectady, N. Y. 1943

Maleev, Vladimir L., Lecturer in Mechanical Engineering, University of Southern California, Los Angeles, Calif. 1947

Mallett, Frank M., Instructor in Aeronautical Engineering, Ohio State University, Columbus 10, Ohio 1944

Mallon, Arthur H., Assistant Professor of Engineering Drawing and Descriptive Geometry, Missouri School of Mines, Rolla, Mo. 1947

Mallory, Donald D., Director of Engineering, Toledo Scale Co., Toledo 12, Ohio 1941

Maloney, James O., Professor and Head, Dept. of Chemical Engineering, University of Kansas, Lawrence, Kansas 1946

Manderfield, Nicholas H., Professor of Mineral Dressing, Michigan College of M. & T., Houghton, Mich. 1937

Mann, Charles A., Chief of Division and Professor of Chemical Engineering, University of Minnesota, Minneapolis, Minn. 1917

Mann, Clair V., Phelps County Historical Society, 210 E. 8th St., Rolla, Mo. (*Member of Council, 1925–8.*) 1924

Mann, Kenneth, Instructor in Airplane Design, Cal-Aero Technical Institute, Los Angeles, Calif. 1947

Manning, Melvin L., Chief Engineer, Kuhlman Electric Co., Bay City, Mich. 1940

Mansfield, Harold W., Assistant Professor of Engineering, University of California at Los Angeles, Calif. 1946

MANSKY, CLARENCE B., Assistant Professor of Mechanics, Cornell University, Ithaca, N. Y. 1943
MANSON, PHILIP W., Associate Professor of Agricultural Engineering, University of Minnesota, St. Paul, Minn. 1947
MANTELL, MURRAY I., Assistant Professor of Mechanical Engineering, University of Miami, Coral Gables, Fla. 1947
MARA, HUBERT W., Associate Professor of Drawing and Mathematics, Norwich University, Northfield, Vt. 1939
MARCH, GUY E., Professor of Mathematics, South Dakota School of M. & T., Rapid City, S. D. 1946
MARCHANT, GUY B., Professor of Mathematics, Evansville College, Evansville, Ind. 1927
MARCO, SALVATORE M., Associate Professor of Mechanical Engineering, The Ohio State University, Columbus, Ohio 1937
MARCOUX, HELIODORE A., Assistant Professor of Mechanical Engineering, Georgia School of Technology, Atlanta, Ga. 1944
MAREK, CLARENCE T., Assistant Professor of General Engineering, Purdue University, Lafayette, Ind. 1946
MARGOSIAN, JOHN W., Instructor in Electrical Engineering, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1947
MARIANI, RICHARD A., Professor of Mechanical Engineering, St. Rita High School, Chicago 36, Ill. 1943
MARIN, AXEL, Professor of Mechanical Engineering, University of Michigan, Ann Arbor, Mich. 1941
MARIN, JOSEPH, Professor of Engineering Mechanics, The Pennsylvania State College, State College, Pa. 1931
MARKLE, E. W., Professor of Electrical Engineering, A. & M. College of Texas, College Station, Texas 1923
MARKLE, GERALD E., Assistant Professor of Mathematics, University of Detroit, Detroit, Mich. 1941
MARKLEY, JAMES M., Director, Eastern Air Lines, Inc., 3150 S.W. 19th Terrace, Miami, Fla. 1943
MARKS, MARY E., Librarian, University of Wyoming, Laramie, Wyo. ... 1944
MARLIES, CHARLES A., Associate Professor of Chemical Engineering, College of the City of New York, New York 31, N. Y. 1940
MARMO, E. JOSEPH, Assistant Professor of Engineering Mechanics, University of Nebraska, Lincoln, Nebr. 1940
MARQUIS, F. W., Professor and Chairman, Dept. of Mechanical Engineering, The Ohio State University, Columbus, Ohio. (*Member of Council, 1936–39.*) 1910
MARSCHNER, F. W., Executive Assistant, New Departure Div., General Motors Corporation, Detroit, Mich. 1945
MARSH, MALCOLM R., Instructor in Engineering Drawing, The Rice Institute, Houston, Texas 1945
MARSHALL, OSCAR J., Professor of Surveying and Geodsey, University of Toronto, Toronto, Canada 1940
MARSTON, ANSON, Dean of Engineering, Emeritus, Iowa State College, Ames, Iowa. (*President, 1914–15; Treasurer, 1906–17; Member of Council, 1914–46.*) **Fourteenth Recipient, Lamme Medal (1941)** .. 1894
MARSTON, GEORGE A., Acting Dean, School of Engineering, Head, Dept. of Civil Engineering, Massachusetts State College, Amherst, Mass. 1938
MARTEENA, J. M., Dean, School of Engineering, A. & T. College, Greensboro, N. C. 1943
MARTHINSEN, JOHN, Instructor in Civil Engineering, Lafayette College, Easton, Pa. 1947

MARTIN, BRUCE W., Instructor in General Engineering, Los Angeles City College, Los Angeles, Calif. 1933
MARTIN, FRANK L., Head, Department of Civil Engineering, Pennsylvania Military College, Chester, Pa. 1938
MARTIN, GEORGE H., Instructor in Mechanical Engineering, Illinois Institute of Technology, Chicago, Ill. 1946
MARTIN, JAMES W., Professor and Head, Dept. of Agricultural Engineering, University of Idaho, Moscow, Idaho 1946
MARTIN, JOSEPH J., Assistant Professor of Chemical Engineering, University of Michigan, Ann Arbor, Mich. 1941
MARTIN, ROSS J., Assistant Professor of Mechanical Engineering, University of Illinois, Urbana, Ill. 1947
MARTIN, W. H., Professor of Mechanical Engineering, Oregon State College, Corvallis, Ore. 1913
MARTIN, WILLIAM H., Instructor in Electrical Engineering, Pratt Institute, Brooklyn 5, N. Y. 1948
MARTINEZ C., AQUILES, Dean, Facultad de Diencias Fisicomatemticas, Universidad Nacional de La Plata, La Plata, Argentine, S. A. 1945
MASON, HIRAM R., Professor and Head, Dept. of Electrical Engineering, Southwestern Louisiana Institute, Lafayette, La. 1939
MASON, HENRY L., Research Professor of Mechanical Engineering, Iowa State College, Ames, Iowa 1945
MASON, JAMES H., Lecturer in General Engineering, University of Southern California, Los Angeles, Calif. 1947
MASON, J. W., Head, Dept. of Chemical Engineering, Georgia School of Technology, Atlanta, Ga. 1935
MASON, PAUL M., Instructor in Engineering Drawing, Texas A. & M. College, College Station, Texas 1947
MASON, WARREN J., Instructor in Physics, Colorado School of Mines, Golden, Colo. 1947
MASON, WENDELL E., Associate Professor of Engineering, University of California at Los Angeles, Calif. 1939
MASSARD, ERNEST J., Instructor in Mechanical Drawing, University of Detroit, Deroit, Mich. 1947
MASSEY, JOE T., Instructor in Mechanical Engineering, North Carolina State College, Raleigh, N. C. 1940
MASSON, DAVID J., Instructor in Mechanical Engineering, The Ohio State University, Columbus, Ohio 1948
MASSON, HENRY J., Assistant Dean, Graduate Division, New York University, New York, N. Y. 1935
MATHAUSER, ELDON E., Instructor in Engineering Mechanics, University of Nebraska, Lincoln, Nebr. 1946
MATHEWSON, CHAMPION H., Professor of Metallurgy, Yale University, New Haven, Conn. 1921
MATHEWSON, JOHN H., Lecturer in Engineering, University of California at Los Angeles, Calif. 1947
MATHIESEN, JOHN T., Instructor in Geography, Michigan College of M. & T., Houghton, Mich. 1944
MATLOCK, JOSEPH R., Director, School of Civil Engineering, University of Oklahoma, Norman, Okla. 1946
MATSON, RANDOLPH, Project Engineer, Douglas Aircraft Co., Inc., 1110 Tedford Way, Oklahoma City, Okla. 1943
MATSON, RAY M., Professor and Head, Dept. of Mechanical Engineering, Southern Methodist University, Dallas, Texas 1937

MATSON, ROBERT C., Associate Professor of Civil and Mining Engineering, Michigan College of M. & T., Houghton, Mich. 1944

MATTHES, GEORGE F., Associate Professor of Electrical Engineering, Louisiana State University, University, La. 1935

DE MATTOS, JOSE ZACHARIAS AMARAL, Professor of Technical Drawing, Escola Nacional de Engenharia, Largo de Sao Francisco, Rio de Janeiro, D. F., Brazil 1946

MATTSON, DALE W., Professor of Civil Engineering, Oklahoma A. & M. College, Stillwater, Okla. 1946

MAUGH, LAWRENCE C., Assistant Professor of Civil Engineering, University of Michigan, Ann Arbor, Mich. 1940

MAURER, EDWARD R., Professor of Mechanics, Emeritus, University of Wisconsin, Madison, Wis. (*Vice President, 1918–19; Member of Council, 1909–12.*) **Seventh Recipient, Lamme Medal (1934)** 1897

MAURER, ROBERT L. 1941

MAUTE, BERNHARD W., Instructor in Machine Design, U. S. Military Academy, West Point, N. Y. 1941

MAVIS, FREDERIC T., Professor and Head, Dept. of Civil Engineering, Carnegie Institute of Technology, Pittsburgh 13, Pa. 1929

MAXEY, RUSSELL B., Associate Professor of Civil Engineering, University of South Carolina, Columbia, S. C. 1947

MAXFIELD, DAVID K., Librarian, University of Illinois, Navy Pier, Chicago 11, Ill. 1943

MAXFIELD, HAROLD A., Professor of Electrical Engineering, U. S. Naval School, Newport, R. I. 1925

MAXWELL, ROBERT L., Assistant Professor of Mechanical Engineering, University of Tennessee, Knoxville, Tenn. 1948

MAY, JAMES E., Assistant Professor of Mechanical Engineering, University of Virginia, University, Va. 1946

MAY, MARVIN C., Assistant Professor of Civil Engineering, University of New Mexico, Albuquerque, N. M. 1947

MAYER, JOHN K., Associate Professor and Head, Dept. of Experimental Engineering, Tulane University, New Orleans, La. 1937

MAYER, KURT L., Assistant Professor of Physics, Worcester Polytechnic Institute, Worcester, Mass. 1948

MAYFIELD, CLIFTON E., Assistant Professor of Graphics, Lafayette College, Easton, Pa. 1947

MAYROSE, HERMAN E., Professor of Engineering Mechanics, University of Detroit, Detroit 21, Mich. 1940

MCADAMS, WILLIAM H., Professor of Chemical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1932

MCCAIN, DEWEY M., Professor and Head, Dept. of Civil Engineering, Mississippi State College, State College, Miss. 1933

MCCANN, GILBERT D., Professor of Electrical Engineering, California Institute of Technology, Pasadena, Calif. 1946

MCCARROLL, R. H., Director of Engineering, Ford Motor Co., 205 River Lane, Dearborn, Mich. 1945

MCCARTHY, JAMES A., Associate Professor of Civil Engineering, University of Notre Dame, Notre Dame, Ind. 1939

MCCASKEY, A. E., Head, Dept. of Engineering, Marshall College, Huntington, W. Va. 1946

MCCAULEY, ROY B., Assistant Professor of Metallurgical Engineering, Illinois Institute of Technology, Chicago, Ill. 1943

MCCLAIN, FRED H., Professor and Chairman, Dept. of Electrical Engineering, University of Denver, Denver, Colo. 1921

McClelland, Ellwood H., Technology Librarian, Carnegie Library of Pittsburgh, Pittsburgh 6, Pa. 1912
McClintock, Edwin C., Associate Professor of English, University of Virginia, University, Va. 1939
McClintock, Frank A., Teaching Fellow in Mechanical Engineering, California Institute of Technology, Pasadena, Calif. 1947
McClung, James D., Assistant Professor of Engineering Drawing and Design, University of Texas, Austin 12, Texas 1943
McClure, Oscar E., Associate Professor of Physics and Electrical Engineering, Ohio University, Athens, Ohio 1937
McCollum, Arthur R., Instructor in Engineering Management, Prairie View University, Prairie View, Texas 1943
McCollum, Sterling A., Assistant Professor of Mechanical Engineering, University of Wyoming, Laramie, Wyo. 1947
McCombs, Glenn C., Engineer, Structural Dept., Gulf Oil Corp., Pittsburgh, Pa. 1934
McConnell, Robert K., Instructor in Mathematics, New York University, New York City 1942
McCormack, John T., Instructor in Geology, Purdue University, Lafayette, Ind. 1946
McCormack, Ralph H., Associate Professor of Chemical Engineering, Pratt Institute, Brooklyn, N. Y. 1937
McCormick, Frank J., Associate Professor of Applied Mechanics, Kansas State College, Manhattan, Kans. 1948
McCormick-Goodhart, Leander H., Personnel Representative, Salaried Personnel Department, Ford Motor Co., Dearborn, Mich. 1944
McCoy, James E., Professor of Chemistry, Registrar, Bluefield College, Bluefield, Va. 1940
McCready, Donald W., Associate Professor of Chemical Engineering, University of Michigan, Ann Arbor, Mich. 1943
McCrocklin, Andrew J. J., Assistant Professor of Electrical Engineering, University of Texas, Austin, Texas 1947
McCrumm, John D., Associate Professor of Electrical Engineering, Swarthmore College, Swarthmore, Pa. 1936
McCuen, Glen W., Professor and Chairman, Dept. of Agricultural Engineering, The Ohio State University, Columbus, Ohio 1943
McCullough, Frank M., Professor Emeritus, Civil Engineering, Carnegie Institute of Technology, Pittsburgh, Pa. 1910
McCurdy, Henry B., Managing Editor and Assistant Manager, College Dept. Macmillan Company, 60 5th Avenue, New York City 1936
McDaniel, James E., Director of Coöperative Courses, Georgia School of Technology, Atlanta, Ga. (*Member of Council, 1930–33.*) 1926
McDill, William H., Assistant Professor of Engineering, Texas College of Mines and Metallurgy, El Paso, Texas 1947
McDonald, Clarence T., Instructor in General Engineering Drawing, University of Illinois, Navy Pier, Chicago, Ill. 1947
McDonald, Frederick J., Instructor in Engineering Drawing, St. Mary's College, Winona, Minn. 1944
McDonald, James B., Instructor in Civil Engineering, University of Pittsburgh, Pittsburgh, Pa. 1947
McDonald, Kenneth M., Professor of Mathematics and Physics, Snead Junior College, Boaz, Ala. 1947
McDonald, Philip B., Professor of English, New York University, University Heights, New York, N. Y. 1917

McDonald, Raymond N., Assistant Professor of Mechanical Engineering, University of Illinois, Urbana, Ill. 1944
McEachron, Karl B., Jr., Supervisor of Education, Chemical Department, General Electric Co., Pittsfield, Mass. 1945
McEnany, Mike V., Assistant Professor of Electrical Engineering, The Rice Institute, Houston, Texas 1943
McEwen, William R., Associate Professor and Head, Dept. of Mathematics, University of Minnesota, Duluth, Minn. 1945
McFarlan, Harold J., Assistant Professor of Geodesy and Surveying, University of Michigan, Ann Arbor, Mich. 1941
McFarland, Dalton E., Instructor in Engineering Administration, Michigan College of M. & T., Houghton, Mich. 1947
McFarland, James D., Associate Professor of Drawing, University of Texas, Austin, Texas 1938
McFarland, Reginald A., Professor and Head, Dept. of Civil Engineering Louisiana Polytechnic Institute, Ruston, La. 1939
McGauhey, Percy H., Professor of Sanitary Engineering, Virginia Polytechnic Institute, Blacksburg, Va. 1946
McGaw, Alex J., Professor of Civil Engineering, University of Wyoming, Laramie, Wyo. 1944
McGee, Florence M., Assistant Librarian, Michigan College of M. & T., Houghton, Mich. 1945
McGivern, James G., Dean of Engineering, Gonzaga University, Spokane, Wash. 1936
McGrady, Denton D., Assistant Professor of Chemical and Metallurgical Engineering, Michigan State College, East Lansing, Mich. 1939
McGuire, Carl W., Assistant Professor of Economics, University of Colorado, Boulder, Colo. 1947
McGuire, John G., Professor of Engineering Drawing, A. & M. College of Texas, College Station, Texas 1939
McGuire, Noel C., Assistant Professor of Drawing, University of Texas, Austin, Texas. 1945
McHugh, Edward, Associate Professor of Mechanical Engineering, Clarkson College of Technology, Potsdam, N. Y. 1947
McIlroy, Malcolm S., Associate Professor of Electrical Engineering, Cornell University, Ithaca, N. Y. 1937
McIlvain, John M., Director, Administrative Division, Research and Development Dept., Atlantic Refining Co., Philadelphia, Pa. 1944
McIlvaine, William D., Associate Professor of General Engineering, Director, Engineering Extension Service, University of Alabama, University, Ala. 1947
McIntosh, William G., Associate Professor of Mechanical Engineering, University of Toronto, Toronto, Canada 1943
McIntosh, W. R., Associate Professor of Civil Engineering, University of Louisville, Louisville, Ky. 1948
McIntyre, Harry J., Professor of Mechanical Engineering, University of Washington, Seattle, Wash. (*Member of Council, 1946–48.*) 1939
McKean, James P., Professor of General Engineering, Iowa State College, Ames, Iowa 1943
McKee, Edd R., Dean, College of Technology, University of Vermont, Burlington, Vt. 1934
McKee, Harry L., Assistant Professor of Drawing and Descriptive Geometry, Carnegie Institute of Technology, Pittsburgh, Pa. 1938
McKee, Robert E., Instructor in Metal Processing, University of Michigan, Ann Arbor, Mich. 1946

McKenry, Nell, Assistant Secretary, American Society for Engineering Education, Northwestern University, Evanston, Ill. (*Assistant Secretary, 1918–48.*) 1923
McKeon, Jesse C., Manager, University Relations, Westinghouse Electric Corporation, East Pittsburgh, Pa. 1944
McKergow, C. M., Professor of Mechanical Engineering, McGill University, Montreal, Canada. (*Member of Council, 1927–30.*) 1913
McKibben, Eugene G., Professor of Agricultural Engineering, Michigan State College, East Lansing, Mich. 1937
McKinney, James, Executive Vice President, American Technical Society, Chicago, Ill. 1943
McLain, Stuart, 231 Outer Drive, Oak Ridge, Tenn. 1936
McLaughlin, Roland R., Professor of Chemical Engineering, University of Toronto, Toronto, Ont. 1940
McLaurin, Banks, Professor of Civil Engineering, University of Texas, Austin, Texas 1927
McLean, Donald H., Instructor in Civil Engineering, Georgia School of Technology, Atlanta, Ga. 1947
McLean, William G., Professor and Head, Dept. of T. & A. Mechanics, Lafayette College, Easton, Pa. 1939
McLenegan, David W., Assistant to Manager of Engineering, Air Conditioning Dept., General Electric Co., 5 Lawrence Street, Bloomfield, N. J. 1946
McMath, Hugh L., Professor of Architecture, University of Texas, Austin, Texas 1947
McMillan, Claude R., Jr., Instructor in Civil Engineering, University of South Carolina, Columbia, S. C. 1946
McMillan, Fred O., Professor and Head, Dept. of Electrical Engineering, Oregon State College, Corvallis, Ore. 1932
McMillen, Elliott L., Professor of Chemical Engineering, Lafayette College, Easton, Pa. 1938
McMinn, Bryan T., Professor of Mechanical Engineering, University of Washington, Seattle, Wash. 1939
McNair, Arthur J., Associate Professor of Civil Engineering, University of Colorado, Boulder, Colo. 1935
McNair, J. Stuart, Instructor in Mathematics, University of Wisconsin, Extension Division, Racine, Wis. 1943
McNear, William F., Instructor in Machine Design, Stevens Institute of Technology, Hoboken, N. J. 1943
McNeary, Matthew, Associate Professor of Engineering Drawing, University of Maine, Orono, Maine 1937
McNeese, Donald C., Instructor in General Engineering, University of Washington, Seattle, Wash. 1948
McNeill, Walter H., Professor and Chairman, Dept. of Drawing, University of Texas, Austin, Texas 1935
McNown, John S., Associate Professor of Mechanics and Hydraulics, University of Iowa, Iowa City, Iowa 1946
McNown, William C., Professor of Civil Engineering, University of Kansas, Lawrence, Kansas 1935
McRee, Fitzhugh L., Professor of Civil Engineering, Texas Technological College, Lubbock, Texas 1938
McRight, Ralph B., Adjunct Professor of Engineering, University of South Carolina, Columbia, S. C. 1948
Meade, Kenneth A., Director, Technical Employment, General Motors Corp., Detroit, Mich. 1940

MEADOWCROFT, NORMAN, Design Engineer, Summers Gyroscope Co., 257 21st St., Santa Monica, Calif. 1942
MEANS, R. E., Professor of Architecture and Civil Engineering, Oklahoma A. & M. College, Stillwater, Okla. 1947
MEARES, JEFFERSON S., Professor and Acting Head, Dept. of Physics, North Carolina State College, Raleigh, N. C. 1937
MEDLIN, JOHN W., Assistant Professor of Mechanical Engineering, University of Minnesota, Minneapolis, Minn. 1943
MEES, ROBERT T., Technical Secretary, Research Dept., Caterpillar Tractor Co., Peoria, Ill. 1947
MEHL, ROBERT F., Professor and Head, Dept. of Metallurgical Engineering, Carnegie Institute of Technology, Pittsburgh, Pa. 1947
MEHLENBACHER, LYLE E., Associate Professor and Director, Dept. of Mathematics, University of Detroit, Detroit, Mich. 1948
MEIER, EDWIN B., Instructor in Engineering Mechanics, University of Nebraska, Lincoln, Nebr. 1946
MEIER, OTTO, Associate Professor of Electrical Engineering, Duke University, Durham, N. C. 1943
MEIGS, HOWARD H., Assistant Professor of Mechanics, University of Alabama, University, Ala. 1943
MEIKLE, G. STANLEY, Director, Research Relations with Industry, Research Director, Purdue Research Foundation, Purdue University, Lafayette, Ind. 1947
MEIXNER, GEORGE D., Instructor in Mechanical Engineering, University of California, Berkeley, Calif. 1946
MELLOH, ARTHUR W., Vice Director, Engineering Experiment Station, A. & M. College of Texas, College Station, Texas 1948
MELVILLE, THOMAS J., Head, Department of Refrigeration, Milwaukee School of Engineering, Milwaukee 2, Wis. 1947
MELVIN, HAROLD W., Dean of Students, Northeastern University, Boston, Mass. 1932
MEMORY, NICHOL H., Director of Admissions, Stevens Institute of Technology, Hoboken, N. J. 1936
MENDES DA ROCHA, PAULO DE MENEZES, Escola Polytechnica, de Sao Paulo, Sao Paulo, Brazil, S. A. 1943
MENDIOLA, ALFREDO, Director, Escuelo Nacional de Ingenieros, Lima, Peru, S. A. 1945
MENDIONDO, PEDRO, Dean, Facultad de Ciencias Exactas, Fisicas y Naturales, Universidad Nacional de Buenos Aires, Buenos Aires, S. A. 1945
MENOHER, WADE L., Instructor in Civil Engineering, University of Colorado, Boulder, Colo. 1943
MERIAM, JAMES L., Assistant Professor of Mechanical Engineering, University of California, Berkeley, Calif. 1945
MERRIAM, KENNETH G., Professor of Aeromechanics, Worcester Polytechnic Institute, Worcester, Mass. **Life member** 1925
MERRICK, CHARLES M., Professor of Administrative Engineering, Lafayette College, Easton, Pa. 1929
MERRILL, DONALD W. 1939
MERRITT, CLARENCE W., Associate Professor of Ceramic Engineering, New York State College of Ceramics, Alfred, N. Y. 1937
MERRITT, HAROLD W., Associate Professor of Physics, Cooper Union, New York City 1927
MERRYFIELD, FRED, Associate Professor of Civil Engineering, Oregon State College, Corvallis, Ore. 1938

MESERVE, GEORGE H., JR., Professor of History and Art, Northeastern University, Boston, Mass. 1929
MESERVE, WILBUR E., Associate Professor of Electrical Engineering, Cornell University, Ithaca, N. Y. 1946
MESSENHEIMER, ALVA D., Instructor in Machine Design, Kansas State College, Manhattan, Kansas 1947
MESSENHEIMER, A. E., Assistant Professor of Machine Design, Kansas State College, Manhattan, Kansas 1947
MESSERSMITH, CHARLES W., Professor of Experimental Mechanical Engineering, Purdue University, Lafayette, Ind. 1940
MESSINGER, H. CALVERT, Director Coordination and Placement, University of Cincinnati, Cincinnati, Ohio 1946
METCALF, ABBIE H., Librarian, Thayer School of Engineering, Dartmouth College, Hanover, N. H. 1942
METZ, DONALD C., Instructor, Division of Technical Institutes, Purdue University, Lafayette, Ind. 1947
METZ, LOUIS C., Instructor in Electrical Engineering, Drexel Institute of Technology, Philadelphia, Pa. 1948
METZENHEIM, HENRY H., Associate Professor of Electrical Engineering, Comptroller, Newark College of Engineering, Newark, N. J. 1926
MEYER, CARL F., Professor of Civil Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1937
MEYER, HERMAN, Professor of Mathematics and Engineering, University of Miami, Coral Gables, Fla. 1947
MICHALOS, JAMES P., Assistant Professor of Civil Engineering, Iowa State College, Ames, Iowa 1945
MICHALOWICZ, JOSEPH C., Assistant Professor of Electrical Engineering, Catholic University of America, Washington, D. C. 1944
MICHENER, W. H., Assistant Professor of Physics, Carnegie Institute of Technology, Pittsburgh 13, Pa. 1947
MICKEY, CLARK E., Professor and Chairman, Dept. of Civil Engineering, University of Nebraska, Lincoln, Nebr. 1940
MIDDENDORF, HENRY Q., Assistant Professor of German, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1940
MIDDLETON, LEWIS B., Instructor in Engineering, The Citadel, Charleston, S. C. 1948
MIDDLEMISS, ROSS R., Professor of Applied Mathematics, Washington University, St. Louis, Mo. 1944
MIDGETTE, E. L., Professor and Head, Dept. of Mechanical Engineering, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1946
MIHULASCHEK, W., Librarian, Bibliotheque de l'Ecole Polytechnique Federale, Service de Documentation, Wortstrasse 14, Zurich 7, Switzerland 1947
MIKHAIL, SAAD L., Demonstrator in Electrical Engineering, University of Illinois; Faculty of Engineering, Farouk I University, Alexandria, Egypt 1948
MILES, AARON J., Professor of Mechanical Engineering, Missouri School of Mines, Rolla, Mo. 1946
MILES, ERNEST P., Instructor in Mathematics, North Carolina State College, Raleigh, N. C. 1940
MILES, HENRY J., Professor of Civil Engineering, A. & M. College of Texas, College Station, Texas 1938
MILES, HUGH S., Assistant Professor of Mechanical Engineering, Virginia Polytechnic Institute, Blacksburg, Va. 1946

MILES, JOHN C., Associate Professor of Mechanical Engineering, University of Illinois, Urbana, Ill. 1939
MILLAR, A. V., Assistant Dean, Emeritus, University of Wisconsin, Madison, Wis. 1914
MILLER, ALFRED L., Professor of Mechanics and Structures, University of Washington, Seattle, Wash. 1927
MILLER, ANDREW L., Instructor in Electrical Engineering, Fenn College, Cleveland, Ohio 1945
MILLER, BENJAMIN, Chairman, Division, Education and Basic Research, 70 Pine St., New York City 1944
MILLER, CHARLES A., Associate Professor of Civil Engineering, Michigan State College, East Lansing, Mich. 1937
MILLER, CHARLES M., Professor of Engineering, University of Wichita, Wichita, Kansas 1947
MILLER, CLARK O., Associate Professor of Chemical Engineering, Case Institute of Technology, Cleveland, Ohio 1939
MILLER, EDWARD C., Associate Professor of Chemical Engineering, Wayne University, Detroit 21, Mich. 1938
MILLER, DONALD B., Assistant to the Dean, School of Engineering, Columbia University, New York 27, N. Y. 1947
MILLER, EDWIN L., JR., Assistant Professor of Geology, North Carolina State College, Raleigh, N. C. 1946
MILLER, EDWIN W., Instructor in Machine Design and Engineering Drawing, Cooper Union, New York, N. Y. 1947
MILLER, ERNEST F., Instructor in Physics, Pratt Institute, Brooklyn N. Y. 1943
MILLER, F. CLIFFORD, Associate Professor of Engineering Drawing, Iowa State College, Ames, Iowa 1934
MILLER, FORREST E., Associate Professor of Mathematics and Mechanics, University of Minnesota, Minneapolis, Minn. 1926
MILLER, FREDERIC H., Professor and Head, Dept. of Mathematics, Cooper Union, New York 3, N. Y. 1941
MILLER, H. W., Professor of Mechanism and Engineering Drawing, University of Michigan, Ann Arbor, Mich. 1922
MILLER, JAMES S., JR., Professor of Electrical Engineering, University of Virginia, University, Va. 1946
MILLER, JOHN B., Associate Professor of Electrical Engineering, Bucknell University, Lewisburg, Pa. 1941
MILLER, JOSEPH, Supervisor, Laundry Chemicals, E. F. Drew & Co., Boonton, N. J. 1942
MILLER, LEWIS B., Associate Professor of Chemical Engineering, University of Cincinnati, Cincinnati 21, Ohio 1945
MILLER, LORIN G., Professor and Head, Dept. of Mechanical Engineering, Michigan State College, East Lansing, Mich. 1937
MILLER, PERCIVAL F., Assistant Professor of Applied Mechanics, Lehigh University, Bethlehem, Pa. 1944
MILLER, RICHARD C., Professor of Agricultural Engineering, The Ohio State University, Columbus, Ohio 1946
MILLER, SHELBY A., Associate Professor of Chemical Engineering, University of Kansas, Lawrence, Kansas 1945
MILLER, WALLACE J., Associate Professor of Electrical Engineering, Georgia School of Technology, Atlanta, Ga. 1948
MILLER, W. B., 1610 Commercial St., East Weymouth 89, Mass. 1946
MILLER, WALTER H., Assistant Professor of Mechanical Engineering, Univeristy of Missouri, Columbia, Mo. 1944

Miller, William J., Professor and Head, Dept. of Electrical Engineering, University of Alabama, University, Ala. 1923
Miller, William T., Associate Professor of Mechanical Engineering, Purdue University, Lafayette, Ind. 1930
Milligan, William E., Associate Professor of Metallurgy, Yale University, New Haven, Conn. 1933
Millington, Howard G., Assistant Professor of Mathematics, University of Vermont, Burlington, Vt. 1929
Millman, Jacob, Assistant Professor of Electrical Engineering, College of the City of New York, New York, N. Y. 1942
Mills, Blake D., Associate Professor of Mechanical Engineering, University of Washington, Seattle, Wash. 1947
Mills, Burton E., Instructor in Mathematics, Massachusetts Institute of Technology, Cambridge, Mass. 1947
Mills, Guy G., Lt. Col. Professor of Military Science and Tactics, The Pennsylvania State College, State College, Pa. 1943
Mills, G. H., Assistant Professor of Electrical Engineering, Case Institute of Technology, Cleveland, Ohio 1926
Mills, Malcolm E., Project Engineer, Engineering Standards Division, Wright Aeronautical Corp., Wood-Ridge, N. J. 1944
Mills, Peter J., Associate Professor of Physics, Director, Illinois Institute of Technology, Chicago 16, Ill. 1943
Mills, Robert W., Professor of Mechanical Engineering, University of Nebraska, Lincoln, Nebr. 1945
Miner, Douglas F., Director, Student Personnel and Welfare, Carnegie Institute of Technology, Pittsburgh 13, Pa. (*Member of Council, 1946–49.*) 1938
Ming, Frederick W., Associate Professor of Mechanical Engineering, Brooklyn Polytechnic Institute, Brooklyn, N. Y. 1918
Mingins, Charles R., Associate Professor of Physics, Tufts College, Medford, Mass. 1945
Minkler, Harold L., Associate Professor of Technical Drawing, Illinois Institute of Technology, and Rockford College, Rockford, Ill. 1942
Minnich, John H., Professor of Civil Engineering, Thayer School of Engineering, Dartmouth College, Hanover, N. H. 1942
Minshall, Robert E., Professor of Structural Engineering, The Pennsylvania State College, State College, Pa. 1921
Mirabelli, Eugene, Associate Professor of Structural Design, Massachusetts Institute of Technology, Cambridge, Mass. 1935
Mirgain, Frank C., Associate Professor of Civil Engineering, Rutgers University, New Brunswick, N. J. 1935
Miser, W. L., Professor and Head, Dept. of Applied Mathematics, Vanderbilt University, Nashville 4, Tenn. 1947
Mitcham, James T., Associate Professor of Engineering and Trades, North Texas Agricultural College, Arlington, Texas 1941
Mitchell, Ernest E., Instructor in Engineering Drawing, Pasadena City College, Pasadena, Calif. 1946
Mitchell, Francis E., Associate Professor of Civil Engineering, Unisity of Arkansas, Fayetteville, Ark. 1942
Mitchell, Louis, Dean, College of Applied Science, Syracuse University, Syracuse 10, N. Y. (*Member of Council, 1938–41.*) 1913
Mitchell, William H., Vice President and Manager, College Department, T. Y. Crowell Co., 432 Fourth Ave., New York 16, N. Y. 1943
Mitchell, Warren I., Instructor in Theoretical and Applied Mechanics, University of Illinois, Urbana, Ill. 1947

Mitchell, William L., Dean of Men, Head, Dept. of Mechanical Engineering, Louisiana Polytechnic Institute, Ruston, La. 1939
Mittet, Holger P., Instructor in Civil Engineering, University of Washington, Seattle, Wash. 1946
Mobley, Gordon S., Jr., Assistant Professor of Civil Engineering, University of Florida, Gainesville, Fla. 1947
Mochel, Myron G., Supervisor of Training, Steam Turbine Division, Worthington Pump & Machinery Corp., Wellsville, N. Y. 1943
Mock, Clifton O., Associate Professor of Drawing, University of Kentucky, Lexington, Ky. 1929
Mockmore, Charles A., Professor and Head, Dept. of Civil Engineering, Oregon State College, Corvallis, Ore. (*Member of Council, 1938–41.*) 1927
Moeller, Arthur C., Instructor in Mathematics, Marquette University, Milwaukee, Wis. 1946
Moen, Walter B., Box 564, Islip, N. Y. 1941
Moench, Herman A., Associate Professor of Electrical Engineering, Rose Polytechnic Institute, Terre Haute, Ind. 1934
Moffat, George N., Professor of Mechanical Engineering, The Ohio State University, Columbus 10, Ohio 1925
Mohn, Paul E., Dean, School of Engineering, University of Buffalo, Buffalo 14, N. Y. 1938
Mold, Howard P., Industrial Relations Dept., Mead Corp., Chillicothe, Ohio 1947
Molina, Edward C., Special Lecturer in Mathematics, Newark College of Engineering, 141 Dodd St., E. Orange, N. J. 1947
Molstad, Melvin C., Professor of Chemical Engineering, University of Pennsylvania, Philadelphia 4, Pa. 1937
Monk, Clarence B., Instructor in T. & A. Mechanics, University of Illinois, Urbana, Ill. 1947
Montague, Edwin N., Principal Budget Examiner, Bureau of the Budget, Executive Offices of the President, Washington, D. C. 1939
Monteith, Alexander C., Director of Education and Manager, Headquarters Engineering Department, Westinghouse Electric Corp., East Pittsburgh, Pa. 1945
Montgomery, O. Duncan, Manager of Foreign Student Training, Westinghouse Electric Corporation, East Pittsburgh, Pa. 1944
Montillon, George H., Research Specialist, Commerce Dept., TVA, Knoxville, Tenn. 1925
Montonna, Ralph E., Director, Institute of Industrial Research, Syracuse University, Syracuse 10, N. Y. 1945
Montrose, Karl D., Assistant Chief Chemist, D. & R. G. W. R. R. Co., Denver, Colo. 1943
Montz, John M., Associate Professor of Civil Engineering, The Ohio State University, Columbus, Ohio 1943
Moody, Arthur M. G., Chief Blower Engineer, Elliott Co., Jeannette, Pa. 1936
Moody, Lewis F., Professor of Hydraulic Engineering, Princeton University, Princeton, N. J. 1912
Moore, Arthur D., Professor of Electrical Engineering, Head Mentor, University of Michigan, Ann Arbor, Mich. 1926
Moore, Earl R., Instructor in Mechanical Engineering, University of Connecticut, Storrs, Conn. 1930
Moore, Emmett B., Professor and Head, Dept. of Civil Engineering, State College of Washington, Pullman, Wash. 1936
Moore, Harry D., Assistant Professor of Industrial Engineering, Ohio State University, Columbus, Ohio 1947

MOORE, HOLLISTER, Staff Representative, Student Activities, Society of Automotive Engineers, Inc., 351 Morris Ave., Mountain Lakes, N. J. 1944
MOORE, JOHN R., Associate Professor of Mechanics, Director, Dynamical Control Lab., Washington University, St. Louis, Mo. 1947
MOORE, JOHN W., Instructor in Mechanical Engineering, University of Minnesota, Minneapolis, Minn. 1945
MOORE, JOSEPH H., Instructor in Civil Engineering, The Citadel, Charleston, S. C. 1948
MOORE, KENNETH H., Associate Professor of Physics, Rensselaer Polytechnic Institute, Troy, N. Y. 1944
MOORE, MARK B., Assistant Professor of Mechanical Engineering, Swarthmore College, Swarthmore, Pa. 1938
MOORE, NORMAN H., Instructor in Civil Engineering, Johns Hopkins University, Baltimore, Md. 1947
MOORE, ROLAND C., Assistant Professor of Psychology, Carnegie Institute of Technology, Pittsburgh, Pa. 1947
MOORE, ROBERT F., Personnel Director, Columbia University, New York City 1944
MOORE, VINCENT J., Instructor in Mathematics, University of Colorado, Boulder, Colo. 1946
MOORE, WALTER L., Associate Professor of Civil Engineering, University of Texas, Austin, Texas 1947
MOORMAN, ROBERT B. B., Professor of Civil Engineering, University of Missouri, Columbia, Mo. 1946
MOOSE, PERRY E., Associate Professor of Mechanical Engineering, North Carolina State College, Raleigh, N. C. 1937
MORALES, MACEDO G., Director of Industries in Peru, 205 Tupac Amaro, San Isidor, Lima, Peru 1940
MORDOFF, WILLIAM E., Associate Professor of Engineering Drawing, Cornell University, Ithaca, N. Y. 1946
MORE, CHAS. C., Professor of Structural Engineering, University of Washington, Seattle, Wash. (*Member of Council, 1919–22.*) **Life member** 1901
MOREHISER, JOHN E. 1945
MOREHOUSE, J. STANLEY, Dean of Engineering, Professor of Mechanical Engineering, Villanova College, Villanova, Pa. 1935
MOREHOUSE, THEODORE C., Executive Manager, College Dept., Macmillan Co., 60 5th Ave., New York City 1936
MOREL, ROY W. F., Instructor in Chemical Engineering, University of Louisville, Louisville 8, Ky. 1947
MORELAND, EDWARD L., Executive Vice President, Massachusetts Institute of Technology, Cambridge, Mass. (*Vice President, 1940–41.*) 1934
MOREY, CHARLES W., President, Chicago Technical College, 2000 So. Michigan Ave., Chicago, Ill. 1925
MOREY, LESLIE G., Vice President, Chicago Technical School, Chicago, Ill. 1947
MORGAN, HAROLD E., Associate Professor of Physics, Fenn College, Cleveland, Ohio 1948
MORGAN, JOHN C., Associate Professor of Chemical Engineering, Northeastern University, Boston, Mass. 1940
MORGAN, MILLETT G., Assistant Dean, Assistant Professor of Electrical Engineering, Thayer School of Engineering, Dartmouth College, Hanover, N. H. 1941
MORGAN, RALPH D., Instructor in Mechanical Engineering, Duke University, Durham, N. C. 1947

MORGAN, THEODORE H., Professor and Head, Dept. of Electrical Engineering, Worcester Polytechnic Institute, Worcester, Mass. (*Member of Council 1935–38.*) 1927

MORGEN, RALPH A., Director, Engineering and Industrial Experiment Station, University of Florida, Gainesville, Fla. 1938

MORLEY, RAYMOND K., Professor of Mathematics, Worcester Polytechnic Institute, Worcester, Mass. 1922

MORRILL, BERNARD, Instructor in Mechanical Engineering, Swarthmore College, Swarthmore, Pa. 1947

MORRIS, CLYDE T., Professor of Civil Engineering, The Ohio State University, Columbus, Ohio 1907

MORRIS, FREDERICK C., Assistant Professor of Civil Engineering, Virginia Polytechnic Institute, Blacksburg, Va. 1941

MORRIS, FRED W., Instructor in Electrical Engineering, University of Southern California, Los Angeles, Calif. 1947

MORRIS, HAROLD, Instructor and Chairman, Dept., Industrial Arts, Manhattanville Junior High School, 509 W. 129th Street, New York, N. Y. 1941

MORRIS, HENRY M., Instructor in Civil Engineering, University of Minnesota, Minneapolis, Minn. 1942

MORRIS, LLOYD P., Assistant Research Director, Galvin Mfg. Corp., 14545 Augusta Blvd., Chicago 1, Ill. 1945

MORRIS, SAMUEL B., General Manager and Chief Engineer, Dept. of Water and Power, Los Angeles, Calif. 1935

MORISETTE, CLIFFORD W., Assistant Professor of Industrial Engineering, Pennsylvania State College, State College, Pa. 1948

MORRISON, HARVEY L., Box 203, Cary, N. C. 1947

MORRISON, ROGER L., Professor of Highway Engineering and Highway Transport, University of Michigan, Ann Arbor, Mich. 1925

MORSE, FREDERICK T., Professor of Mechanical Engineering, University of Virginia, University, Va. 1946

MORSE, REED F., Professor and Head, Department of Civil Engineering, Kansas State College, Manhattan, Kansas 1929

MORTLAND, JAMES A., Assistant Professor of Engineering Drawing, University of Tampa, Tampa, Fla. 1943

MORTON, PAUL L., Associate Professor of Electrical Engineering, University of California, Berkeley, Calif. 1939

MORTON, ROSCOE W., Professor and Head, Dept. of Mechanical Engineering, University of Tennessee, Knoxville 16, Tenn. (*Member of Council, 1936–39.*) 1929

MORY, SAMUEL A., JR., Professor of Civil Engineering, University of Kentucky, Lexington, Ky. 1948

MOSER, KENNETH J., Associate Professor of Mechanical Engineering, Stevens Institute of Technology, Hoboken, N. J. 1939

MOSES, ROBERT G., Instructor in Technology, Pasadena City College, Pasadena, Calif. 1946

MOSS, HELEN J., Librarian, Engineering Library, Yale University, New Haven, Conn. 1941

MOSSMAN, THIRZA A., Associate Professor of Mathematics, Kansas State College, Manhattan, Kans. 1944

MOTA, CALOR C., Professor of Civil Engineering, University of Porto Rico, Mayaguez, P. R. 1925

MOULTON, RALPH W., Associate Professor of Chemical Engineering, University of Washington, Seattle, Wash. 1944

MOYER, RALPH A., Research Professor of Highway Engineering, Iowa State College, Ames, Iowa 1929

MOYNIHAN, JOHN R., Professor of Engineering Materials, Cornell University, Ithaca, N. Y. 1939

MUCKENHIRN, OSCAR W., Assistant Professor of Electrical Engineering, University of Minnesota, Minneapolis, Minn. 1947

MUDGE, WILLIAM A., Assistant Director, Technical Service, International Nickel Co., 67 Wall St., New York 5, N. Y. 1946

MUDGETT, ALBERT G., Instructor in Drawing and Descriptive Geometry, University of Minnesota, Minneapolis, Minn. 1948

MUELLER, GEORGE V., Professor of Electrical Engineering, Purdue University, Lafayette, Ind. 1926

MUHLENBRUCH, CARL W., Associate Professor of Civil Engineering, Carnegie Institute of Technology, Pittsburgh 13, Pa. 1943

MUIR, ROY C., Vice President and General Manager, Apparatus Dept., General Electric Co., Schenectady, N. Y. 1940

MULLEE, WILLIAM R., Professor of Administrative Engineering, New York University, New York, N. Y. 1946

MULLEN, C. F., Chairman, Science Division, Professor of Physics, Siena College, Loudonville, N. Y. 1943

MULLER, HENRY N., JR., Manager, Educational Department, Westinghouse Electric Corp., East Pittsburgh, Pa. 1945

MULLIGAN, JAMES E., Professor of Electrical Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1947

MULLINS, B. F. K., Associate Professor of Engineering Drawing, A. & M. College of Texas, College Station, Texas 1938

MUMFORD, CAREY G., Professor of Mathematics, North Carolina State College, Raleigh, N. C. 1937

MUMMERT, HAROLD B., Associate Professor of Mechanical Engineering, Colorado A. & M., College, Fort Collins, Colo. 1944

MUNDEL, MARVIN E., Associate Professor of Industrial Engineering, Purdue University, Lafayette, Ind. 1941

MUNDT, AUGUST J., Personnel Director, Plant and Engineering Department, Western Union Telegraph Co., New York, N. Y. 1942

MUNGER, HAROLD H., Assistant Professor of Applied Mechanics, Kansas State College, Manhattan, Kansas 1945

MUNRO, GEORGE W., Professor of Thermodynamics, Retired, Purdue University, Lafayette, Ind. 1915

MUNRO, WILLIAM D., Assistant Professor of Mathematics and Mechanics, University of Minnesota, Minneapolis, Minn. 1945

MUNSON, THURMOND A., Professor of Hydraulic Engineering, A. & M. College of Texas, College Station, Texas 1938

MURDICHIAN, KARMY K., Consulting Engineer, 4219 Belmar Avenue, Baltimore 6, Md. 1942

MURDOUGH, JAMES H., Professor and Head, Dept. of Civil Engineering, Texas Technological College, Lubbock, Texas 1926

MURPHY, ALBERT J., Supervisor, Student Activities, Westinghouse Electric Corp., East Pittsburgh, Pa. 1944

MURPHY, EUGENE F., Assistant Professor of Mechanical Engineering, University of California, Berkeley, Calif. (On leave.) 1939

MURPHY, GLENN, Professor of Theoretical and Applied Mechanics, Iowa State College, Ames, Iowa. (*Member of Council, 1946–47.*) 1929

MURPHY, JOHN H., Professor and Head, Law Dept., Milwaukee School of Engineering, Milwaukee, Wis. 1947

MURPHY, JOHN W., Project Engineer, Radio Div., Western Electric Co., Kearny, N. J. 1944
MURPHY, LINDON J., Associate Professor of Civil Engineering, University of Missouri, Columbia, Mo. 1930
MURPHY, NELSON F., Research Professor of Chemical Engineering, Virginia Polytechnic Institute, Blacksburg, Va. 1941
MURPHY, THOMAS E., Assistant Professor of Mechanical Engineering, University of Minnesota, Minneapolis, Minn. 1947
MURPHY, WILLIAM G., Instructor in T. & A. Mechanics, University of Illinois, Urbana, Ill. 1947
MURRAY, CLARENCE L., President, Tri-State College, Angola, Ind. 1946
MURRAY, JAMES W., Instructor in Civil Engineering, The Citadel, Charleston, S. C. 1948
MURRAY, WILLIAM A., Professor and Head, Dept. of Electrical Engineering, Virginia Polytechnic Institute, Blacksburg, Va. 1935
MURRAY, WILLIAM M., Associate Professor of Mechanical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1947
MYERS, EDWIN D., Assistant Professor of Civil Engineering, Mississippi State College, State College, Miss. 1947
MYERS, FRANK E., Professor of Physics, Lehigh University, Bethlehem, Pa. 1938
MYERS, HOWARD D., Associate Professor of Drawing and Descriptive Geometry, University of Minnesota, Minneapolis, Minn. 1922
MYERS, JOHN C., Assistant Professor of Civil Engineering, The Citadel, Charleston, S. C. 1948
MYKLESTAD, NILS O., Assistant Professor of Machine Design, Illinois Institute of Technology, Chicago, Ill. 1939
NACHAZEL, JULIUS T., Assistant Professor of Mathematics, Michigan College of M. & T., Houghton, Mich. 1944
NADEAU, ROBERT L., Instructor in Electrical Engineering, University of Detroit, Detroit, Mich. 1948
NAETER, ALBRECHT, Professor and Head, Department of Electrical Engineering, Oklahoma A. & M. College, Stillwater, Okla. 1924
NAGEL, ROBERT H., Secretary-Treasurer and Editor, Tau Beta Pi Association, Knoxville, Tenn. 1944
NAHIKIAN, HOWARD M., Associate Professor of Mathematics, North Carolina State College, Raleigh, N. C. 1947
NANCE, ELLWOOD C., President, University of Tampa, Tampa, Fla. 1947
NARMORE, PHIL B., Executive Dean, Georgia School of Technology, Atlanta, Ga. 1934
NASH, C. A., Associate Professor of Electrical Engineering, Illinois Institute of Technology, Chicago, Ill. 1913
NASH, RUSSELL W., Instructor in Engineering, Pratt Institute, Brooklyn 5, N. Y. 1948
NASH, THOMAS L., Instructor in Mechanical Engineering, North Carolina State College, Raleigh, N. C. 1938
NASON, LEIGH, Field Editorial Representative, Pitman Publishing Co., New York City 1946
NASON, LESLIE J., Instructor in Mathematics and Engineering, Long Beach City College, Long Beach, Calif. 1947
NEAL, HENRY P., Associate Professor of Engineering Drawing, Mississippi State College, State College, Miss. 1941
NEALE, RUSSELL F., President, Pitman Publishing Corp., New York 19, N. Y. 1945

NECHAMKIN, HOWARD, Instructor in Chemistry, Pratt Institute, Brooklyn, N. Y. 1947
NEEDY, JOHN A., Director of Technology, Evansville College, Evansville, Ind. 1919
NEFF, THOMAS O., Assistant Professor of Industrial Engineering, University of Florida, Gainesville, Fla. 1948
NELLES, MAURICE, Professor and Head, Dept. of Aeronautical Engineering, University of Southern California, Santa Maria, Calif. 1947
NELLIS, A. A., Instructor in Engineering Drawing and Descriptive Geometry, Ohio University, Athens, Ohio 1947
NELSON, ALFRED L., Professor and Chairman, Dept. of Mathematics, Wayne University, Detroit, Mich. 1939
NELSON, CARL W., Assistant Professor of Mechanical Engineering, University of California, Berkeley, Calif. 1946
NELSON, DELMAR W., Professor of Mechanical Engineering, University of Wisconsin, Madison, Wis. 1929
NELSON, PAUL H., Associate Professor of Electrical Engineering, University of Florida, Gainesville, Fla. 1942
NELSON, WALTER K., Associate Professor of Mathematics, University of Colorado, Boulder, Colo. 1946
NELSON, WILBUR C., Professor of Aeronautical Engineering, University of Michigan, Ann Arbor, Mich. 1943
NELSON, WILBUR L., Professor and Head, Dept. of Petroleum Refining, University of Tulsa, Tulsa, Okla. 1941
NELSON, WILLIAM L., Instructor in Engineering Drawing, Rensselaer Polytechnic Institute, Troy, N. Y. 1948
NEPH, ROBERT G., Stanoland Oil & Gas Co., Tulsa, Okla. 1947
NETELAND, CHRISTIAN L., Instructor in Technical Drawing, Evening Division, Illinois Institute of Technology, Chicago 90, Ill. 1947
NETHHEN, HARLEY J., Professor and Head, Dept. of Electrical Engineering, Louisiana Polytechnic Institute, Ruston, La. 1939
NETTLETON, E. B., Associate Professor of Drawing and Descriptive Geometry, Carnegie Institute of Technology, Pittsburgh, Pa. 1937
NEUFFER, FRANK R., Dean of Evening College, University of Cincinnati, Cincinnati, Ohio 1946
NEUGEBAUER, GEORGE H., Assistant Professor of Mechanical Engineering, Newark College of Engineering, Newark, N. J. 1938
NEVILLE, HARVEY A., Professor and Head, Dept. of Chemistry and Chemical Engineering, Lehigh University, Bethlehem, Pa. 1943
NEW, JOHN C., Materials Engineer, Tech. Evaluation, Naval Ordnance Lab., Washington 25, D. C. 1943
NEWELL, HOBART H., Professor of Electrical Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1925
NEWMAN, ALBERT B., Professor of Chemical Engineering, College of the City of New York, New York City 1929
NEWMAN, MARCEL K., Associate Professor of Mechanics and Design, University of Buffalo, Buffalo 14, N. Y. 1937
NEWSON, CARROLL V., Professor and Head, Department of Mathematics, Oberlin College, Oberlin, Ohio 1943
NEWTON, DUDLEY, Head, Dept. of Civil Engineering, Wayne University, Detroit 1, Mich. 1938
NEWTON, ROBERT E., Associate Professor of Applied Mechanics, Washington University, St. Louis, Mo. 1946
NICHOLS, BEN H., Associate Professor of Electrical Engineering, Oregon State College, Corvallis, Ore. 1930

NICHOLS, CLYDE R., Assistant Professor of Electrical Engineering, Purdue University, Lafayette, Ind. 1936
NICHOLS, DE OIVEN, Associate Professor of Mechanical Engineering, University of Michigan, Ann Arbor, Mich. 1947
NICHOLS, KENNETH D., Professor of Mechanics, U. S. Military Academy, West Point, N. Y. 1947
NICHOLS, MYRON H., Associate Professor of Aeronautical Engineering, University of Michigan, Ann Arbor, Mich. 1946
NICHOLS, M. STARR, Professor of Sanitary Chemistry, University of Wisconsin, Madison, Wis. 1943
NICHOLS, VICTOR L., Lecturer in Mechanical Engineering, College of the City of New York, New York, N. Y. 1947
NICKELSEN, JOHN M., Professor of Mechanical Engineering, University of Michigan, Ann Arbor, Mich. 1940
NICHOLSON, JOHN B., Librarian, Fenn College, Cleveland, Ohio 1944
NICHOLSON, NATALIE N., Librarian, Graduate School of Engineering, Harvard University, Cambridge 38, Mass. 1941
NIELSEN, PAUL E., Associate Professor of Physics, Newark College of Engineering, Newark, N. J. 1943
NIEMI, EDWIN W., Assistant Professor of Mechanical Engineering, Michigan College of M. & T., Houghton, Mich. 1946
NIERENBERG, ARTHUR A., Instructor in Electrical Engineering, University of Kentucky, Lexington, Ky. 1948
NIGHTINGALE, WINTHROP E., Director of Coöperative Work, Northeastern University, Boston 15, Mass. 1925
NIKIRK, FRANK A., Consulting Engineer, Milton Hale Machinery Co., Albany, N. Y. 1943
NILES, ALFRED S., Professor of Aeronautical Engineering, Stanford University, Stanford University, Calif. 1940
NILMEIER, HERBERT P., Associate Sanitary Engineer, 12th Naval District, San Francisco, Calif. 1944
NIMS, ALBERT A., Professor and Chairman, Dept. of Electrical Engineering, Newark College of Engineering, Newark 2, N. J. 1928
NOBLE, EARL T., Instructor in Electrical Engineering, University of Kentucky, Lexington, Ky. 1948
NOFFSINGER, JOHN S., Director, National Council of Technical Schools, 839 17th St., N.W., Washington, D. C. 1944
NOLD, HARRY E., Professor and Chairman, Dept. of Mine Engineering, The Ohio State University, Columbus, Ohio 1937
NOLLAU, LOUIS E., Professor of Drawing, University of Kentucky, Lexington, Ky. 1928
NOLSTAD, ARNOLD R., Assistant Professor of Mathematics, North Carolina State College, Raleigh, N. C. 1947
NORDENHOLT, GEORGE F., Chief Editor, *Product Engineering*, McGraw-Hill Publishing Co., 330 West 42nd St., New York 18, N. Y. 1931
NOREN, OSCAR B., Instructor in Engineering Drawing, University of Detroit, Detroit, Mich. 1947
NORMAN, CARL A., Professor of Mechanical Engineering, The Ohio State University, Columbus 10, Ohio 1918
NORMAN, CLARENCE C., Associate Professor of Civil Engineering, Clemson College, Clemson, S. C. 1945
NORMAN, PHILIP B., Assistant Professor of Mathematics, Pratt Institute, Brooklyn, N. Y. 1947
NORMAN, RALPH P., Instructor in Drawing and Descriptive Geometry, University of Minnesota, Minneapolis, Minn. 1947

NORRIS, EARLE B., Dean of Engineering, Virginia Polytechnic Institute, Blacksburg, Va. (*Member of Council, 1924–27; Vice President, 1946–47.*) 1907

NORRIS, FERRIS W., Professor of Electrical Engineering, University of Nebraska, Lincoln, Nebr. 1925

NORTHCOTT, JOHN A., JR., Head, Department of Electrical Engineering, University of Notre Dame, Notre Dame, Ind. 1938

NORTHROP, BURDETTE K., Professor of Electrical Engineering, Cornell University, Ithaca, N. Y. 1945

NORTHROP, MILES G., Professor and Head, Dept. of Electrical Engineering, University of Louisville, Louisville, Ky. 1943

NORTHRUP, RALPH T., Professor and Chairman, Dept. of Engineering Drawing, Wayne University, Detroit, Mich. 1934

NORTON, PAUL T., JR., Professor of Industrial Engineering, Virginia Polytechnic Institute, Blacksburg, Va. (*Member of Council, 1934–37.*) 1926

NOTHMANN, GERHARD A., Instructor in Machine Design, Cornell University, Ithaca, N. Y. 1946

NOTTINGHAM, FRANK O., Associate Professor of Electrical Engineering, Georgia School of Technology, Atlanta, Ga. 1948

NOWICKI, ALBERT L., War Dept., Washington, D. C. 1938

NUDD, PHILIP, Associate Professor of Electrical Engineering, Cooper Union, New York, N. Y. 1939

NUDD, WILLARD E., Registrar, Case Institute of Technology, Cleveland, Ohio 1923

NULSEN, WILLIAM B., Associate Professor of Electrical Engineering, University of New Hampshire, Durham, N. H. 1936

OAKEY, JOHN A., Professor and Chairman, Dept. of Civil Engineering, North Dakota Agricultural College, Fargo, N. D. 1936

OBERT, EDWARD F., Associate Professor of Mechanical Engineering, Northwestern University, Evanston, Ill. 1940

OBERZIL, EDWARD W., Instructor in Engineering Drawing, Case Institute of Technology, Cleveland, Ohio 1947

OBOUKHOFF, NICHOLAS M., Research Professor of Electrical Engineering and Mathematics, Oklahoma A. & M. College, Stillwater, Okla. 1943

OBRECHT, MALVERN F., Assistant Professor of Chemical Engineering, Michigan State College, East Lansing, Mich. 1946

O'BRIEN, ELMIN J., Associate Professor of Electrical Engineering, Southern Methodist University, Dallas, Texas 1947

O'BRIEN, EUGENE W., Vice President, W. R. C. Smith Pub. Co., 1020 Grant Bldg., Atlanta, Ga. 1935

O'BRIEN, MORROUGH P., Dean, College of Engineering, University of California, Berkeley, Calif. 1939

OCKERBLAD, ANDREW M., Associate Professor of Applied Mechanics, University of Kansas, Lawrence, Kansas 1935

O'CONNELL, DANIEL J., Associate Professor of Civil Engineering, Manhattan College, New York 63, N. Y. 1931

O'CONNOR, GUSTAVUS R., Chief, Engineering Div., 13th Coast Guard Dist., New World Life Bldg., 2nd & Cherry, Seattle 4, Wash. 1941

O'CONNOR, WILLIAM F., Associate Professor of Chemistry, Fordham University, New York, N. Y. 1946

OCVIRK, FRED W., Assistant Professor of Aeronautical Engineering, Cornell University, Ithaca, N. Y. 1942

ODEN, E. CLARENCE, Process Engineer, Cities Service Refining Corp., Lake Charles, La. 1941

O'FARRELL, JOHN B., Technology Librarian, College of the City of New York, New York City 1941
O'FIEL, CHARLES G., Supt., Plants and Structures, C.A.A., 1108 Fifth Ave., Fort Worth, Texas 1943
OGBURN, S. CICERO, JR., Manager, Research and Development Dept., Pennsylvania Salt Mfg Co., 1000 Widener Street, Philadelphia, Pa. (*Member of Council, 1935–38.*) 1928
OGDEN, PAUL, Assistant Professor of Mechanical Engineering, University of Missouri, Columbia, Mo. 1947
OGLESBY, CLARKSON H., Assistant Professor of Civil Engineering, Stanford University, Stanford University, Calif. 1946
OHLSEN, EDWARD H., Associate Professor of Theoretical and Applied Mechanics, Iowa State College, Ames, Iowa 1943
OKURO, ARNOLD R., Instructor in Charge, Automotive Dept., Franklin Technical Institute, Boston, Mass. 1948
O'LEARY, ALLAN M., Instructor in General Engineering and Mathematics, University of Dayton, Dayton, Ohio 1941
OLESON, CALVIN C., Acting Head, Associate Professor of Civil Engineering, South Dakota State College, Brookings, S. D. 1938
OLIPHINT, JOSEPH B., Assistant Professor of Mechanical Engineering, University of Texas, Austin, Texas 1947
OLITT, ARNOLD, Associate in Civil Engineering, University of California, Berkeley, Calif. 1944
OLIVER, JOHN P., Associate Professor of Engineering Drawing, A. & M. College of Texas, College Station, Texas 1947
OLIVER, ROBERT M., Assistant Professor of Engineering Drawing and Machine Design, University of Colorado, Boulder, Colo. 1947
OLIVER, WILLIAM A., Professor of Civil Engineering, University of Illinois, Urbana, Ill. 1928
OLLIVIER, ARTHUR, Professor of Mathematics, Mississippi State College, State College, Miss. 1948
OLMSTED, CHARLES T., Associate Professor of Engineering Mechanics, University of Michigan, Ann Arbor, Mich. 1929
OLNEY, MABEL G., Librarian, Engineering Library, Stromberg-Carlson Co., Rochester 3, N. Y. 1944
OLNEY, RAYMOND, Secretary-Treasurer, American Society of Agricultural Engineers, St. Joseph, Mich. 1943
OLSEN, GERNER A., Plastics Engineer, Bakelite Corp., 230 Grove Street, Bloomfield, N. J. 1936
OLSEN, JOHN C., Professor of Chemical Engineering, Emeritus, Polytechnic Institute of Brooklyn, 85 Livingston Street, Brooklyn, N. Y. 1930
OLSEN, LEROY S., Assistant Professor of Mechanical Engineering, Newark College of Engineering, Newark, N. J. 1940
OLSEN, ROBERT A., Instructor in Mechanical Engineering, Purdue University, Lafayette, Ind. 1948
OLSON, DONALD R., Instructor in Mechanical Engineering, Yale University, New Haven, Conn. 1945
OLSON, O. NEIL, Associate Professor and Head, Dept. of Civil Engineering, Marquette University, Milwaukee, Wis. *Member of Council, 1946–48.*) 1946
OLSON, OSCAR A., Professor and Head, Dept. of Engineering Drawing, Iowa State College, Ames, Ia. 1915
OLSON, OSCAR E., Professor of Physics, North Park College, 3410 Foster Ave., Chicago, Ill. 1947

O'Meara, Stanley R., Dean of Students, Bridgeport Engineering Institute, Bridgeport, Conn. 1947
Oncken, William, Director of Training, Naval Ordnance Laboratory, 22 W. Washington St., Kensington, Md. 1946
Ondra, Otakar, Assistant Professor of Civil Engineering, Manhattan College, New York City 1943
Onuf, Bronis R., Instructor in Mechanical Engineering, Yale University, New Haven, Conn. 1943
Opdyke, John B., Engineer, Lago Oil and Transport Co., Ltd., Aruba, Curaco 1937
Orens, Irving P., Associate Professor of Physics, Newark College of Engineering, Newark, N. J. 1947
Oriard, Lewis L., Instructor in Civil Engineering, St. Louis University, St. Louis, Mo. 1947
Orland, Herbert P., Assistant Editor, Technical Publications, A. S. C. E., Instructor in Civil Engineering, Cooper Union, New York, N. Y. 1948
Ormondroyd, Jesse, Professor of Engineering Mechanics, University of Michigan, Ann Arbor, Mich. 1939
Ormsbee, Allen I., Instructor in Aeronautical Engineering, University of Illinois, Urbana, Ill. 1947
O'Rourke, Frank J., Instructor in Sheet Metal, Quincy Trade School, 35 Pontiac St., Quincy, Mass. 1942
O'Rourke, Ralph W., Associate Professor of Engineering, University of Massachusetts, Fort Devens, Mass. 1947
Orr, Joseph A., Acting Professor of Civil Engineering, A. & M. College of Texas, College Station, Texas 1943
Orr, Wesley L., Associate Professor of Engineering, University of California, Los Angeles, Calif. 1945
Orris, James R., Assistant Professor of Civil Engineering, University of Denver, Denver, Colo. 1947
Orth, Herbert D., Professor of Drawing and Descriptive Geometry, University of Wisconsin, Madison, Wis. 1910
Osborn, Francis C., Head, Industrial Arts Dept., Chairman of Engineering Curriculum, Arizona State Teachers College, Flagstaff, Ariz. ... 1934
Osborn, Robert E., Assistant Professor of Electrical Engineering, Cornell University, Ithaca, N. Y. 1943
Osborne, Harold S., Chief Engineer, American Tel. & Tel. Co., 195 Broadway, New York City 1935
Osborne, Sheridan, Associate Professor of Technical Drawing, Illinois Institute of Technology, Chicago, Ill. 1940
Osburn, Orren E., Assistant Professor of Electrical Engineering, Washington State College, Pullman, Wash. 1932
Oscar, G. W., University of Wyoming, Laramie, Wyo. 1946
O'Shaughnessy, Louis, Professor and Head, Dept. of Applied Mechanics, Director of Graduate Studies, Virginia Polytechnic Institute, Blacksburg, Va. 1912
Osterberg, Jorj O., Assistant Professor of Civil Engineering, Northwestern University, Evanston, Ill. 1946
Osterbrock, William C., Professor and Head, Dept. of Electrical Engineering, University of Cincinnati, Cincinnati 21, Ohio 1945
Osterhof, Gerard G., Professor and Head, Dept. of Chemistry, South Dakota State School of Mines, Rapid City, S. D. 1940
Osthues, B. Bradley, Jr., Associate Professor and Head, Dept. of Engineering Drawing, Sampson College, Sampson, N. Y. 1947

OSWALD, CHARLES T., Chairman, Departments of Science and Engineering, Keystone Junior College, La Plume, Pa. 1942
OSWALD, ROBERT C., Assistant Professor of Architectural Construction, Washington University, St. Louis, Mo. 1947
OTHMER, DONALD F., Professor and Head, Dept. of Chemical Engineering, Polytechnic Institute of Brooklyn, Brooklyn 2, N. Y. 1937
OTHMER, MURRAY E., Professor of Chemical Engineering, University of Porto Rico, Mayaguez, P. R. 1942
OTHUS, JAMES C., Associate Professor of Engineering, University of Portland, Portland, Ore. 1948
OTIS, CHARLES K., Associate Professor of Agricultural Engineering, University of Minnesota, Minneapolis, Minn. 1947
OTT, PERCY W., Professor and Chairman, Dept. of Mechanics, The Ohio State University, Columbus, Ohio 1925
OTTER, JOHN V., Engineering and Industrial Consultant, Boise, Idaho 1929
OTTO, CARL E., Associate Professor of Chemistry, University of Maine, Orono, Maine 1947
OTTO, CHARLES R., Assistant Professor of Engineering Materials, Cornell University, Ithaca, N. Y. 1946
OTTO, LOUIS L., Associate Professor of Mechanical Engineering and Heat-Power, Cornell University, Ithaca, N. Y. 1941
OVERBEY, JAMES T., Instructor in Aeronautical Engineering, University of Oklahoma, Norman, Okla. 1947
OVERHOLT, CHRIS A., Personnel Director, Indiana Technical College, Fort Wayne, Ind. 1948
OVESTRUD, MELVIN, Vice President and Works Manager, Pioneer Engineering Works, 1515 Central Ave., Minneapolis, Minn. 1948
OWEN, GWILYM E., Professor and Chairman, Dept. of Physics and Engineering, Antioch College, Yellow Springs, Ohio 1946
OWEN, HALSEY F., Associate Professor of Industrial Engineering, Purdue University, Lafayette, Ind. 1940
OWEN, SAMUEL P., Assistant Professor of General Engineering, Rutgers University, New Brunswick, N. J. 1943
OWEN, WILLIAM S., Dean of Faculty, Professor of Naval Architecture, Webb Institute of Naval Architecture, Glen Cove, Long Island, N. Y. 1947
OWENS, FREDERICK W., Professor and Head, Dept. of Mathematics, The Pennsylvania State College, State College, Pa. 1926
OWENS, RALPH G., Professor of Mechanical Engineering, Illinois Institute of Technology, Chicago, Ill. 1944
OXNARD, HORACE W., Instructor in Engineering, Ricker Junior College, Houlton, Maine 1943
PABST, WILLIAM, Principal, Brooklyn Technical School, Brooklyn, N. Y. .. 1945
PADDOCK, RUSSELL G., Professor and Head, Dept. of Mechanical Engineering, University of Arkansas, Fayetteville, Ark. 1931
PAFFENBARGER, RALPH S., Professor and Chairman, Dept. of Engineering Drawing, The Ohio State University, Columbus 10, Ohio 1932
PAGE, FRANK B., Assistant Professor of Mechanical Engineering, University of Rochester, Rochester, N. Y. 1947
PAIGE, ARLIE E., Assistant Professor of Electrical Engineering, University of Rochester, Rochester, N. Y. 1948
PAINE, ELLERY B., Professor Emeritus of Electrical Engineering, University of Illinois, 606 Pennsylvania Avenue, Urbana, Ill. 1911
PAINTER, ROBERT J., Assistant Secretary, American Society for Testing Materials, Philadelphia 3, Pa. 1941

PALAZETI, HOVER J., Instructor in Civil Engineering, University of Detroit, Detroit, Mich. 1947
PALL, GORDON, Professor of Mathematics, Illinois Institute of Technology, Chicago, Ill. 1947
PALMER, AUBREY E., Assistant Professor of Civil Engineering, Duke University, Durham, N. C. 1946
PALMER, DELOS M., Consulting Engineer, 4112 Douglass Road, Toledo 12, Ohio 1933
PALMER, HARLAN B., Professor of Electrical Engineering, University of Colorado, Boulder, Colo. 1939
PALMER, HERALD K., Assistant Professor of Mechanical Engineering, University of Minnesota, Minneapolis, Minn. 1930
PALMER, LEWIS G., Assistant Professor of Drawing, University of Minnesota, Minneapolis, Minn. 1945
PALMER, ROBERT K., Instructor in Civil Engineering, Rensselaer Polytechnic Institute, Troy, N. Y. 1947
PALMER, STANLEY G., Dean, Engineering College, University of Nevada, Reno, Nev. 1937
PALMERLEE, ALBERT S., Associate Professor and Chairman, Department of Engineering Drawing, University of Kansas, Lawrence, Kansas .. 1946
PALMERTON, LEIGHTON R., Director of Student Personnel, South Dakota School of Mines, Rapid City, S. D. 1940
PALSGROVE, GRANT K., Professor of Mechanical and Hydraulic Engineering, Rensselaer Polytechnic Institute, Troy, N. Y. (*Member of Council, 1946–48.*) 1918
PANANIDES, NICHOLAS A., Instructor in Mathematics and Engineering, Bakersfield Junior College, Bakersfield, Calif. 1947
PANKRANTZ, GEORGE E., Assistant Professor of Engineering Drawing, University of Toledo, Toledo, Ohio 1946
PANLENER, RICHARD J., Director of Industrial Relations, Marquette University, Milwaukee, Wis. 1946
PANUSKA, FRANK C., Administrative Assistant, Stuyvesant High School, New York, N. Y. 1937
PARÉ, EUGENE G., Associate Professor of Technical Drawing, Illinois Institute of Technology, Chicago, Ill. 1943
PARK, C. W., Professor of English, Emeritus, University of Cincinnati, Cincinnati, Ohio. (*Member of Council, 1932–35.*) **Life member** .. 1915
PARK, H. V., Associate Professor of Mathematics, North Carolina State College, Raleigh, N. C. 1938
PARK, JOHN C., Professor of Highway Engineering, University of Arizona, Tucson, Ariz. 1931
PARKE, EDWARD C., JR., Instructor in Engineering, University of Redlands, Redlands, Calif. 1947
PARKER, BEN. H., President, Colorado School of Mines, Golden, Colo. .. 1946
PARKER, EDWARD M., Associate Professor of Civil Engineering, State University of Iowa, Iowa City, Iowa 1947
PARKER, ERI B., Director, Division of Industrial Research, State College of Washington, Pullman, Wash. 1926
PARKER, J. C., Vice President, Consolidated Edison Co. of New York, 4 Irving Place, New York City 1916
PARKER, NORMAN A., Professor and Head, Dept. of Mechanical Engineering, University of Illinois, Urbana, Ill. 1941
PARKER, S. THOMAS, Assistant Professor of Mathematics, University of Louisville, Louisville, Ky. 1943

PARKER, VERNON C., Instructor in Engineering Drawing and Machine Design, University of Colorado, Boulder, Colo. 1947
PARKER, WALTER H., Professor of Mining, University of Minnesota, Minneapolis 14, Minn. 1925
PARKER, WILLIAM A., Instructor in Physics, North Carolina State College, Raleigh, N. C. 1947
PARKINSON, HAROLD N., Instructor in General Engineering, Oregon State College, Corvallis, Ore. 1947
PARKINSON, LESLIE R., Professor of Aeronautical Engineering, Syracuse University, Syracuse, N. Y. 1937
PARKS, FRED C., Vice President, Parks Air College Inc., East St. Louis, Ill. 1943
PARKS, JOHN M., Supervisor, Welding Research, Armour Research Foundation, Chicago 16, Ill. 1943
PARKS, RUSSELL B., Assistant Professor of English, Georgia School of Technology, Atlanta, Ga. 1946
PARKS, WILBUR H., Chairman, Dept. of Mechanical Engineering, University of Denver, Denver, Colo. 1942
PARR, JEROME H., Instructor in Mechanical Engineering, University of Dayton, Dayton, Ohio 1947
PARR, KENNETH E., Instructor in General Engineering, Purdue University, Lafayette, Ind. 1946
PARROTT, ALICE A., Professor of English, Tri-State College, Angola, Ind. 1932
PARSONS, ARTHUR B., Secretary, American Institute of Mining & Metallurgical Engineers, New York 18, N. Y. 1939
PARSONS, KENNETH L., Assistant Professor of Electrical Engineering, University of Maine, Orono, Maine 1947
PERSONS, MILTON C., Assistant Professor of Metallurgy, Lawrence Institute of Technology, Detroit, Mich. 1948
PARTLO, F. L., Dean, Michigan College of M. & T. Houghton, Mich. 1939
PASEK, J. EDWIN, Manager, Industrial Div., Prentice Hall, Inc., 70 Fifth Ave., New York 11, N. Y. 1945
PATON, CLYDE R., Management Consultant, Dearborn Inn, Dearborn, Mich. 1945
PATRICK, KENNETH R., Manager, Engineering Products, RCA Victor Co., Ltd., Montreal, Canada 1943
PATRICK, RICHARD L., Assistant Professor of Agricultural Engineering, A. & M. College of Texas, College Station, Texas 1947
PATTEN, W. E., Hydrologist, Soil Conservation Service, U. S. Dept. Agriculture, Spartansburg, S. C. 1304 Maine St., South Boston, Va. 1915
PATTERSON, GEORGE R., Assistant Professor of Electrical Engineering, Carnegie Institute of Technology, Pittsburgh, Pa. 1945
PATTERSON, L. L., Dean of Engineering, Mississippi State College, State College, Miss. 1915
PATTERSON, PAUL E., Instructor in Electrical Engineering, University of Wisconsin, Madison, Wis. 1947
PATTERSON, ROBERT A., Professor and Head, Dept. of Physics, Rensselaer Polytechnic Institute, Troy, N. Y. 1937
PATTERSON, STANLEY, Instructor in Mechanical Engineering, Supt. Building and Grounds, Southern Methodist University, Dallas, Texas 1940
PATTERSON, WILLIAM H., Adjunct Professor of Engineering Drawing and Descriptive Geometry, University of South Carolina, Columbia, S. C. 1947
PATTISON, FLOYD, Professor of Mechanical Engineering, Extension Division, Kansas State College, Manhattan, Kansas 1934
PATTISON, ROBERT, Head, Engineering and Building Dept., South East Essex Technical College, Dagenham, Essex, England 1945

PAUL, ARTHUR N., Assistant Professor of Mechanical Enigneering, University of Kansas, Lawrence, Kansas 1947

PAUL, C. E., Professor Emeritus of Mechanics, Illinois Institute of Technology, Chicago, Ill. 1907

PAUL, EDWIN W., Assistant Professor of Engineering Drawing, University of Louisville, Louisville, Ky. 1943

PAUL, GEORGE T., Assistant Professor of Chemical Engineering, Princeton University, Princeton, N. J. 1948

PAUL, GERALD W., Instructor in Drawing, Rochester Jr. College, Rochester, Minn. 1948

PAUL, WM. HOWARD, Professor of Mechanical Engineering, Oregon State College, Corvallis, Ore. 1945

PAULI, ROSS I., Instructor in Machine Design, Kansas State College, Manhattan, Kansas 1947

PAULSEN, FRIDTJOF, Instructor in Mathematics and Engineering, San Mateo Junior College, San Mateo, Calif. 1935

PAYNTEE, THOMAS E., Associate Professor of Electrical Engineering, Colorado School of Mines, Golden, Colo. 1947

PAYROW, HARRY G., Associate Professor of Civil Engineering, Lehigh University, Bethlehem, Pa. 1930

PEARCE, CLINTON E., Professor and Head, Dept. of Machine Design, Kansas State College, Manhattan, Kansas 1937

PEARCE, F. W., Head, Dept. of General Engineering, Northern Montana College, Havre, Mont. 1938

PEARL, WILLIAM A., Director, Professor and Head, Mechanical Engineering, Institute of Technology, Washington State College, Pullman, Wash. 1935

PEARSON, DONALD S., Assistant Professor of Electrical Engineering, Michigan State College, East Lansing, Mich. 1939

PEARSON, JOHN E., Assistant Professor of General Engineering Drawing, University of Illinois, Urbana, Ill. 1942

PEARSON, JOHN R., Associate Dean, Mechanical Engineering Department, Robert College, Istanbul, Turkey 1945

PEARSON, SVEN I., Assistant Professor of Electrical Engineering, University of Colorado, Boulder, Colo. 1948

PEASE, EDWARD M. J., Professor and Head, Dept. of Mathematics and Electrical Engineering, Rhode Island State College, Kingston, R. I. 1937

PECK, GEORGE V., Associate Professor of Civil Engineering, University of Pittsburgh, Johnstown, Pa. 1943

PECK, JOHN S., Associate Professor of Civil Engineering, Director, Materials Testing Lab., College of City of New York, New York, N. Y. 1931

PECK, RALPH E., Associate Professor of Chemical Engineering, Illinois Institute of Technology, Chicago, Ill. 1941

PEEBLES, JOHN B., Chairman, Division of Engineering, Emory University, Atlanta, Ga. 1943

PEEBLES, JAMES C., Dean Emeritus, Illinois Institute of Technology, Chicago, Ill. 1927

PEERY, DAVID J., Professor and Head, Dept. of Aeronautical Engineering, The Pennsylvania State College, State College, Pa. 1938

PEET, J. C., Acting Professor of Electrical Engineering, University of Florida, Gainesville, Fla. 1923

PEGADO, HENRIQUE, Director, Escola de Engenharia, Instituto MacKenzie, Sao Paulo, Brazil, S. A. 1943

PEGRAM, GEORGE B., Professor of Physics, Columbia University, New York, N. Y. (*President, 1925–6; Vice President, 1924–5; Member of Council, 1924–46.*) 1918
PEIRCE, EUGENE W., Chief, College Relations Dept., Western Electric Co., Hawthorne Station, Chicago 23, Ill. 1947
PEIRCE, GEORGE R., Assistant Professor of Electrical Engineering, University of Illinois, Urbana, Ill. 1939
PIERSON, GEORGE E., Assistant Professor of General Engineering, Rutgers University, New Brunswick, N. J. 1948
PELLER, CHARLES G., Instructor in Civil Engineering, Illinois Institute of Technology, Chicago, Ill. 1947
PELLERIN, EARL W., Head, Dept. of Architecture, Lawrence Institute of Technology, Detroit, Mich. 1947
PENCE, W. D., Consulting Engineer, Room 1947, 120 South La Salle Street, Chicago, Ill. **Life member** 1895
PENDER, HAROLD, Dean, Moore School of Electrical Engineering, University of Pennsylvania, Philadelphia, Pa. (*Member of Council, 1924–27.*) 1909
PENDERGAST, MICHAEL S., JR., Instructor in Electrical Engineering, Southwestern Louisiana Institute, Lafayette, La. 1947
PENDRAY, G. EDWARD, Public Relations Counsel, 55 W. 42nd St., New York 18, N. Y. 1942
PENICK, JOHN M., Associate Professor of Industrial Engineering, Texas Technological College, Lubbock, Texas 1946
PENN, JOHN C., Professor of Civil Engineering, Illinois Institute of Technology, Chicago 16, Ill. 1915
PENNEY, GAYLORD W., George Westinghouse Professor of Engineering, Carnegie Institute of Technology, Pittsburgh, Pa. 1947
PEREIRA, OCTAVIO M., Rector, Universidad Nacional de Panama, Ancon, Panama, Rep. of Panama 1943
PERETTI, ETTORE A., Associate Professor of Metallurgy, University of Notre Dame, Notre Dame, Ind. 1944
PEREZ, LAWRENCE, Professor of Civil Engineering, The Pennsylvania State College, State College, Pa. 1933
PERKINS, DONALD L., Professor and Head, Dept. of Mechanical Engineering, Wayne University, Detroit, Mich. 1930
PERKINS, HAROLD C., Associate Professor of Mechanics, Cornell University, Ithaca, N. Y. 1934
PERKINS, ROY B., Instructor in Drawing, University of Illinois, Navy Pier, Chicago, Ill. 1947
PERLMAN, ALFRED E., General Operating Manager, The Denver & Rio Grande Western Railway Co., Denver, Colo. 1948
PERREIRA, DULCIDIO, Universidad do Brazil, Rio de Janeiro, Brazil, S. A. 1943
PERRONE, SAVIOUR A., Instructor in Cust. Engineering, International Business Machine Corp., Endicott, N. Y. 1943
PERRY, C. CARLETON, Assistant Director, Dayton YMCA College, Dayton 2, Ohio 1945
PERRY, JOHN E., Associate Professor of Railroad Engineering, Cornell University, Ithaca, N. Y. 1922
PERRY, J. H., Development Department, E2, duPont de Nemours & Co., Wilmington, Del. 1939
PERRY, LYNN, Associate Professor of Civil Engineering, Lafayette College, Easton, Pa. 1923
PERRY, WILLIAM H., in charge of Preparatory Dept., Franklin Technical Institute, Boston, Mass. 1947

PERRYMAN, CONNER C., Professor of Industrial Engineering and Engineering Drawing, Texas Technological College, Lubbock, Texas 1938
PERSON, H. T., Professor and Chairman, Dept. of Civil Engineering, University of Wyoming, Laramie, Wyo. 1932
PETERSEN, JOHN H., Instructor in Machine Design, Cooper Union, New York City 1947
PETERSON, ALDOR C., Assistant Professor of Theoretical and Applied Mechanics, Iowa State College, Ames, Iowa 1939
PETERSON, ANDREW I. 1933
PETERSON, F. G. ERIC, Lecturer in Mechanical Engineering, University of California, Berkeley, Calif. 1929
PETERSON, FRANK T., Mechanical Engineer, Technical Employment, Naval Ordnance Laboratory, Navy Yard, Washington, D. C. 1944
PETERSON, GEORGE E., Assistant Professor of Mechanical Engineering, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1947
PETERSON, HAROLD A., Professor and Chairman, Dept. of Electrical Engineering, University of Wisconsin, Madison, Wis. 1947
PETERSON, MASON M., Senior Electrical Engineer, Bureau of Reclamation, Department of the Interior, Amarillo, Texas 1945
PETERSON, WALTER E., Teacher in Physical Science, Herzl Junior College, 3711 Douglas Blvd., Chicago 23, Ill. 1947
PETERSON, WILLIAM M., Associate Professor of Civil Engineering, North Texas Agricultural College, Arlington, Texas 1947
PETRIE, GEORGE W., III, Assistant Professor of Mathematics and Astronomy, Lehigh University, Bethlehem, Pa. 1938
PETRIE, JOHN M., Professor of Chemical Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1937
PERTIE, RAYMOND W., Instructor in Mechanical Engineering, Pratt Institute, Brooklyn, N. Y. 1947
PETRY, WILLIAM M., Assistant Professor of Mechanical Engineering, University of Akron, Akron, Ohio 1946
PETTIT, JOSEPH M., Acting Associate Professor of Electrical Engineering, Stanford University, Stanford University, Calif. 1940
PETTY, BEN. H., Professor of Highway Engineering, Purdue University, Lafayette, Ind. 1925
PETTYJOHN, ELMORE S., Director, Institute of Gas Technology, Chicago, Ill. 1939
PEURIFOY, ROBERT L., Professor of Construction Engineering, A. & M. College of Texas, College Station, Texas 1931
PHELEY, DONAL B., Instructor in Physics and Astronomy, Los Angeles City College, Los Angeles, Calif. 1933
PHELPS, CHARLES W., Instructor in Mechanical Engineering, Yale University, New Haven Conn. 1936
PHELPS, GEORGE M., Instructor in Aeronautical Engineering, University of Minnesota, Minneapolis, Minn. 1948
PHELPS, GEORGE O., Assistant Professor of Electrical Engineering, University of Florida, Gainesville, Fla. 1937
PHELPS, HOWARD E., Professor of Civil Engineering, Washington State College, Pullman, Wash. 1946
PHELPS, ROBERT T., Associate Professor of Chemistry, Colorado School of Mines, Golden, Colo. 1943
PHILBY, ALFRED J., Assistant Professor of Engineering Drawing, The Ohio State University, Columbus, Ohio 1942

PHILLIPS, ARTHUR, Professor of Metallurgy, Yale University, New Haven, Conn. 1937
PHILLIPS, EDWARD B., Head, Dept. of Engineering Drawing, Champlain College, Plattsburg, N. Y. 1947
PHILLIPS, JOHN B., Professor of Chemical Engineering, McGill University, Montreal 2, Canada 1931
PHILLIPS, STEPHEN A., Instructor in Mechanical Engineering, Virginia Polytechnic Institute, Blacksburg, Va. 1946
PHILPOT, CLAUDE P., Associate Professor of Electrical Engineering, Tennessee Polytechnic Institute, Cooksville, Tenn. 1947
PICCARD, JEAN F., Professor of Aeronautical Engineering, University of Minnesota, Minneapolis, Minn. 1945
PICKETT, GERALD, Professor of Applied Mechanics, Kansas State College, Manhattan, Kans. 1948
PIERCE, STANLEY H., Assistant Dean, College of Engineering, Assistant Professor of General Engineering Drawing, University of Illinois, Urbana, Ill. 1937
PIERCE, WILLIAM P., Instructor in Engineering Drawing, University of North Dakota, Grand Forks, N. D. 1948
PIETENPOL, WILLIAM B., Professor and Head, Dept. of Physics, University of Colorado, Boulder, Colo. 1942
PIGAGE, LEO O., Associate Professor of Mechanical Engineering in Labor and Industrial Relations, Institute of Labor and Industrial Relations, University of Illinois, Urbana, Ill. 1939
PIKE, FREDERICK P., Associate Professor of Chemical Engineering, North Carolina State College, Raleigh, N. C. 1947
PILCH, MEIR, Research Fellow, Department of Hydraulics, University of Minnesota, Minneapolis, Minn. 1944
PINKERTON, ROBERT M., Professor of Aeronautical Engineering, A. & M., College of Texas, College Station, Texas 1943
PIPER, FRED F., Chairman, Department of Physics, Clarkson College of Technology, Potsdam, N. Y. 1915
PIPER, WILLIAM E., Assistant Professor of Mechanical Engineering, University of Delaware, Newark, Del. 1947
PIPPARD, ALFRED J. S., Professor of Civil Engineering, Imperial College of Science and Technology, London, S.W. 7, England 1947
PIRCHIO, PASQUALE M., Professor of Modern Languages, University of Notre Dame, Notre Dame, Ind. 1938
PIRET, EDGAR L., Professor of Chemical Engineering, University of Minnesota, Minneapolis 14, Minn. 1947
PITKIN, EMERSON S. B., Assistant Professor of Pre-Engineering, Champlain College, Plattsburg, N. Y. 1947
PITMAN, JAMES H., Chairman, English Dept. (Humanistic Div.), Newark College of Engineering, Newark, N. J. 1945
PITT, RAYLEIGH ST. C., Lecturer in Mechanical Engineering, Oregon State College, Corvallis, Ore. 1944
PITTS, ROBERT G., Professor and Head, Dept. of Aeronautical Engineering, Alabama Polytechnic Institute, Auburn, Ala. 1938
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PLANCK, IVAN A., Professor and Head, Dept. of Mechanical Engineering, Indiana Technical College, Ft. Wayne, Ind. 1943

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PLANT, L. C., Professor, Retired, of Mathematics, Michigan State College, East Lansing, Mich. 1913

PLATT, WASHINGTON, Professor of Administrative Engineering, Syracuse University, Syracuse 10, N. Y. 1946

PLETTA, DAN H., Professor of Applied Mechanics, Virginia Polytechnic Institute, Blacksburg, Va. 1932

PLOCK, HENRY, Assistant Professor of Engineering Drawing, College of the City of New York, New York, N. Y. 1940

PLUMMER, CLAYTON R., Supervisor of Purchases, University of Tennessee, Knoxville, Tenn. 1941

PLUMMER, FRED L., Director of Engineering, Hammond Iron Works, Warren, Pa. 1930

POHLE, FREDERICK V., Research Assistant in Mathematics, New York University, New York, N. Y. 1943

POLANER, JEROME L., Assistant Professor of Mechanical Engineering, Newark College of Engineering, Newark, N. J. 1941

POLCYN, STEPHEN J., Instructor in Electrical Engineering, Marquette University, Milwaukee 3, Wis. 1947

POLK, ORVAL H., Associate Professor of Electrical Engineering, U. S. Naval Academy, Postgraduate School, Annapolis, Md. 1946

POLKINGHORNE, WILFRID C., Professor and Head, Dept. of Civil Engineering, Michigan College of M. & T., Houghton, Mich. 1939

POLLARD, JAMES J., Associate Professor of Architectural Engineering, University of Texas, Austin, Texas 1941

POLLARD, NEITH J., Instructor in Electrical Engineering, University of North Dakota, Grand Forks, N. D. 1947

POLLICK, HUBERT J., Instructor in Engineering, Kilgore Junior College, Kilgore, Texas 1947

POMEROY, GEORGE A., Instructor in Physics, San Mateo Junior College, San Mateo, Calif. 1941

POOLE, FRED L., Professor of Electrical Engineering, University of Santa Clara, Santa Clara, Calif. 1929

POOLE, HAROLD M., Assistant Professor of Industrial Engineering, The Ohio State University, Columbus, Ohio 1940

POOR, JEANNETTE, Librarian, College of Engineering, Cornell University, Ithaca, N. Y. 1946

POORMAN, ALFRED P., Professor Emeritus of Engineering Mechanics, Purdue University, Lafayette, Ind. (*Member of Council, 1932–35.*) 1907

POPE, ALAN Y., Associate Professor of Aeronautics, Georgia School of Technology, Atlanta, Ga. 1946

POPE, LATHROP C., Assistant Professor of Civil Engineering, College of the City of New York, New York City 1937

POPE, MARY F., Engineering Librarian, University of Kentucky, Lexington, Ky. 1947

POPOV, EGER P., Assistant Professor of Civil Engineering, University of California, Berkeley, Calif. 1947

POPOVICH, MILOSH, Assistant Professor of Mechanical Engineering, Oregon State College, Corvallis, Ore. 1948

PORSCH, J. HOWARD, Chairman, Dept. of Drawing and Descriptive Geometry, Purdue University, Lafayette, Ind. 1929

PORTEOUS, JOHN W., Associate Professor of Electrical Engineering, University of Alberta, Edmonton, Canada 1945

Porter, David B., Professor of Industrial Engineering, New York University, New York City **1923**

Porter, Francis M., Professor of General Engineering Drawing, University of Illinois, Urbana, Ill. 1912

Porter, George M., Associate Professor of Electrical Engineering, Carnegie Institute of Technology, Pittsburgh, Pa. **1941**

Porter, James M., Associate Professor of Psychology, Rensselaer Polytechnic Institute, Troy, N. Y. 1943

Porter, Norman, Instructor in Civil Engineering, New York University, New York, N. Y. 1947

Porter, Royal A., Professor of Physics, Emeritus, Syracuse University, Syracuse 10, N. Y. **Life member** 1908

Porter, Roland G., Professor and Head, Department of Electrical Engineering, Northeastern University, Boston, Mass. 1926

Portilla, M. Michael, Civil Engineer, Draftsman, Designs Div., N. Y. C. Board of Transportation, New York, N. Y. 1943

Posey, Chesley J., Professor of Hydraulics and Structural Engineering, State University of Iowa, Iowa City, Iowa 1931

Potor, Velentina A., Assistant Professor of Mathematics, Youngstown College, Youngstown, Ohio 1947

Potter, Andrey A., Dean, Schools of Engineering, Director Engineering Experiment Station, Purdue University, Lafayette, Ind. (***President,*** *1924–25; Vice President, 1919–20; Member of Council, 1916–19; 1924–46.*) **Thirteenth Recipient, Lamme Medal (1940)** **1908**

Potter, James G., Professor and Head, Dept. of Physics, A. & M. College of Texas, College Station, Texas. (*Member of Council, 1947–49.*) 1935

Potter, James H., Assistant Dean of Engineering, The Johns Hopkins University, Baltimore 18, Md. 1941

Potter, James L., Professor and Chairman, Dept. of Electrical Engineering, Rutgers University, New Brunswick, N. J. 1936

Potter, Miles B., Assistant Professor of Civil Engineering, Villanova College, Villanova, Pa. 1945

Potter, Orrin W., Associate Professor of Engineering Drawing and Descriptive Geometry, University of Minnesota, Minneapolis, Minn. 1925

Potter, Philip J., Professor and Head, Dept. of Mechanical Engineering, University of North Dakota, Grand Forks, N. D. 1942

Poulton, John F., Associate Professor of Architecture, Virginia Polytechnic Institute, Blacksburg, Va. 1946

Powell, Albert P., Associate Professor of Electrical Engineering, The Pennsylvania State College, State College, Pa. 1926

Powell, Harry R., Instructor in Mechanical Engineering, North Carolina State College, Raleigh, N. C. 1947

Powell, Knox A., Research Engineer, Minneapolis-Moline Power Implement Co., Box 1050, Minneapolis, Minn. 1947

Powell, Ralph W., Professor of Mechanics, The Ohio State University, Columbus 10, Ohio 1922

Powell, Ray B., Supervisor, Personnel Department, University of California, Los Alamos Scientific Lab., P.O. Box 5800, Albuquerque, N. M. 1946

Power, Harry H., Professor and Chairman, Dept. of Petroleum Engineering, University of Texas, Austin, Texas 1938

Powers, A. Raymond, Professor of Electrical Engineering, Clarkson College of Technology, Potsdam, N. Y. **1941**

POWERS, DEAN A., Assistant Professor of Electrical Engineering, University of Toledo, Toledo, Ohio 1947
POWERS, FRANCIS W., Assistant to Administrative Engineer, Pratt & Whitney Aircraft, East Hartford, Conn. 1948
POWERS, LOUIS J., Professor of Mechanical Engineering, Texas Technological College, Lubbock, Texas 1944
POWERS, MASTON L., Director of Engineering Extension, Oklahoma A. & M. College, Stillwater, Okla. 1947
POWERS, PHILIP N., Advisor on Scientific Personnel, Atomic Energy Commission, Washington, D. C. 1946
POZNANSKI, MITCHELL C., Instructor in Chemistry, University of Detroit, Detroit, Mich. 1947
PRAEGER, EMIL, Professor and Head, Dept. of Civil Engineering, Rensselaer Polytechnic Institute, Troy, N. Y. 1939
PRAGEMAN, IRVING H., Professor of Mechanical Engineering, University of Maine, Orono, Maine 1923
PRAGER, WILLIAM, Professor of Applied Mechanics, Brown University, Providence 12, R. I. 1946
PRATT, CHARLES, President, Pratt Institute, Brooklyn, N. Y. 1929
PRATT, CHESTER J., Assistant Professor of Physics, Michigan College of M. & T., Houghton, Mich. 1945
PREISMAN, ALBERT, Vice President in Charge of Engineering, Capitol Radio Engineering Institute, 3224 16th Street, Washington, D. C. .. 1943
PRENTICE, DONALD B., President, Rose Polytechnic Institute, Terre Haute, Ind. *(President, 1940–41; Vice President, 1939–40; Member of Council, 1927–30, 1939–46.)* **..... 1912**
PRENTICE, THOMAS H., Assistant Professor of Civil Engineering, College of the City of New York, New York City 1936
PRESCOTT, FORD L., Professor of Mechanical Engineering, University of Florida, Gainesville, Fla. 1948
PRESTON, HOWARD K., Professor and Head, Dept. of Theoretical and Applied Mechanics, University of Delaware, Newark, Del. 1942
PREWETT, C. H., Assistant Professor of Engineering, Omaha University, Omaha, Nebr. 1943
PRIAN, VASILY D., Mechanical Engineer, National Advisory Committee for Aeronautics, Cleveland, Ohio 1936
PRICE, F. EARL, Assistant Dean, Professor of Agricultural Engineering, Oregon State College, Corvallis, Ore. 1944
PRICE, JOHN R., Professor of Electrical Engineering, University of Wisconsin, Madison 6, Wis. 1926
PRICE, LEONARD C., Professor of Mechanical Engineering, Michigan State College, East Lansing, Mich. 1931
PRICE, MARGARET D., Instructor in Engineering Administration, Michigan College of M. & T., Houghton, Mich. 1945
PRICE, M. LAWRENCE, Professor of Mechanical Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1944
PRICE, REGINALD C., 4319 Second Road No., Arlington, Va. 1944
PRICE, ROBERT, Associate Professor of English, Otterbein College, Westerville, Ohio 1942
PRICE, RUPERT M., Assistant Professor of Physics, University of Illinois, Navy Pier, Chicago, Ill. 1947
PRICE, SHERWOOD R., Assistant Professor of Language, Michigan College of M. & T., Houghton, Mich. 1943
PRIEN, CHARLES H., Assistant Professor of Chemical Engineering, University of Colorado, Boulder, Colo. 1941

PRIEST, MELVILLE S., Assistant Professor of Civil Engineering, Cornell University, Ithaca, N. Y. 1946
PRIESTER, GEORGE C., Head, Dept. of Mathematics and Mechanics, University of Minnesota, Minneapolis 14, Minn. 1920
PRIOR, JOHN A., Associate Professor of Mechanical Engineering, University of Pennsylvania, Philadelphia 43, Pa. 1923
PRIOR, JOHN C., Professor of Civil Engineering, The Ohio State University, Columbus, Ohio 1926
PRIOR, THOBURN W., Personnel Dept., Goodyear Tire and Rubber Co., Akron, Ohio 1937
PROCTOR, WILLIAM J., Associate Professor of Economics, Georgia School of Technology, Atlanta, Ga. 1944
PROMERSBERGER, WILLIAM J., Professor of Agricultural Engineering, North Dakota Agricultural College, Fargo, N. D. 1947
PROSSER, EDWARD T., Associate Professor of Physics, Georgia School of Technology, Atlanta, Ga. 1944
PROWELL, ROY W., Assistant Professor of Mechanical Engineering, U. S. Naval Academy, Postgraduate School, Annapolis, Md. 1945
PRYOR, KNIGHT, Professor and Head, Dept. of Mechanical Engineering, University of Louisville, Louisville, Ky. 1947
PUCHSTEIN, ALBERT F., Consulting Engineer, Mining Engineering, The Jeffry Mfg. Co., Columbus, Ohio 1928
PUCKETT, HARVEY R., Assistant Professor of Mechanics, University of Wisconsin, Milwaukee Center, Milwaukee, Wis. 1943
PUFFER, LOUIS B., Professor of Civil Engineering, University of Vermont, Burlington, Vt. 1922
PUGA, CRISTOBAL, Dean, Universidad Catolica del Peru, Lima, Peru, South America 1945
PUGH, EMERSON M., Associate Professor of Physics, Carnegie Institute of Technology, Pittsburgh 13, Pa. 1938
PUGH, RICHARD N., Instructor in Mechanical Engineering, University of Rochester, Rochester, N. Y. 1946
PUGSLEY, ALBERT L., Dean of Administration, Director of Summer School, Kansas State College, Manhattan, Kans. 1943
PULVER, HARRY E., Professor of Civil and Structural Engineering, University of Wisconsin, Madison 6, Wis. 1929
PUMPHREY, FRED H., Professor and Head, Dept. of Electrical Engineering, University of Florida, Gainesville, Fla. 1928
PUNSHON, E. THOMAS, Instructor in Civil Engineering, University of Colorado, Boulder, Colo. 1947
PURDIE, K. S., Associate Professor of Mathematics, Virginia Military Institute, Lexington, Va. 1927
PURINTUN, THEO, College Textbook Representative, John Wiley & Sons, Inc., De Smet, S. D. 1947
PURNELL, LEE J., Associate Professor of Electrical Engineering, Howard University, Washington 1, D. C. 1943
PUTNAM, GERALD, Assistant Professor of Graphics, Massachusetts Institute of Technology, Cambridge, Mass. 1944
PUTNAM, JOHN A., Associate Professor of Mechanical Engineering, University of California, Berkeley, Calif. 1946
PUTNAM, RUSSELL C., Associate Professor of Electrical Engineering, Case Institute of Technology, Cleveland, Ohio 1927
QUAID, LLOYD J., Assistant Professor of Mathematics and Drawing, University of Minnesota, Minneapolis, Minn. 1931

QUAM, GEORGE N., Associate Professor of Chemistry, Villanova College, Villanova, Pa. 1947

QUARLES, LAWRENCE R., Associate Professor of Electrical Engineering, University of Virginia, University, Va. 1938

QUATTLEBAUM, ALEXANDER M., Assistant Professor of Civil Engineering, Clemson College, Clemson, S. C. 1941

QUERY, LEO H., Associate Professor of Industrial Engineering, University of Rochester, Rochester, N. Y. 1938

QUIER, KENNETH E., Associate Professor of Mechanical Engineering, Pratt Institute, Brooklyn 5, N. Y. 1929

QUINN, BAYARD E., Associate Professor of Mechanical Engineering, Purdue University, Lafayette, Ind. 1942

QUINN, GERALD S., Instructor in Engineering Drawing, Case School of Applied Science, Cleveland, Ohio 1939

RABER, BENEDICT F., Professor of Mechanical Engineering, University of California, Berkeley 4, Calif. 1915

RACKWAY, JOHN S., Professor and Head, Dept. of Drawing, Lawrence Institute of Technology, Detroit 3, Mich. 1943

RADASCH, ARTHUR H., Professor of Chemical Engineering, Cooper Union, New York 3, N. Y. 1939

RADER, LLOYD F., Professor of Civil Engineering, University of Wisconsin, Madison, Wis. 1925

RADER, LOUIS T., Electrical Engineer, Control Engineering, General Electric Co., Schenectady, N. Y. 1945

RADFORD, STANLEY S., Assistant Professor of Engineering Drawing, Michigan State College, East Lansing, Mich. 1937

RADFORD, WILLIAM H., Associate Professor of Electrical Engineering, Massachusetts Institute of Technology, Cambridge 38, Mass. 1943

RAEDER, WARREN, Head, Dept. of Civil and Architectural Engineering, University of Colorado, Boulder, Colo. 1938

RAGATZ, ROLAND A., Professor of Chemical Engineering, University of Wisconsin, Madison, Wis. 1927

RAGAZZINI, JOHN R., Associate Professor of Electrical Engineering, Columbia University, New York 27, N. Y. 1947

RAHM, LOUIS F., Director, Plastics Laboratory, Princeton University, Princeton, N. J. 1944

RAINEY, GLENN W., Associate Professor of English, Georgia School of Technology, Atlanta, Ga. 1944

RAMBERG, EIVIND G. F., Assistant Professor of Mechanics, Newark College of Engineering, Newark, N. J. 1939

RAMIREZ, FRANCISCO G., Associate Professor of Chemical Engineering, University of Porto Rico, Mayaguez, P. R. 1947

RANDOLPH, JAMES R., Lecturer in Mechanical Engineering, Pratt Institute, Brooklyn, N. Y. 1948

RANSDELL, CLIFFORD H., Associate Professor of Engineering Drawing, **A. & M. College of Texas, College Station, Texas 1942**

RAPHAEL, COLEMAN, Instructor in Mechanical Engineering, Pratt Institute, Brooklyn, N. Y. 1948

RAPPOLT, FRANK A., Assistant Professor of Drafting, College of the City of New York, New York City 1940

RATH, EDWIN R., Vice President, Power Transmission Council, 41 Park Row, New York 7, N. Y. 1919

RATHBUN, J. CHARLES, Professor of Civil Engineering, College of the City **of New York, New York City 1925**

RATHBURN, ROBERT E., Assistant Professor of Civil and Architectural Engineering, University of Colorado, Boulder, Colo. 1947
RATTERREE, W. B., Assistant Professor of Engineering Drawing and Mechanics, Georgia School of Technology, Atlanta, Ga. 1947
RATZBURG, PAUL D., President, Boston Technical Institute, Cleveland 3, Ohio 1946
RAUDEBAUGH, ROBERT J., Associate Professor of Metallurgical Engineering, Bucknell University, Lewisburg, Pa. 1946
RAUTENSTRAUCH, ROBERT, Associate Professor of Aeronautical Engineering, University of Rochester, Rochester 7, N. Y. 1944
RAVENSCROFT, HENRY A., Instructor in Physics, Santa Rosa Junior College, Santa Rosa, Calif. 1943
RAW, RUTH M., Assistant Professor of English, University of Akron, Akron 4, Ohio 1935
RAYNER, WM. H., Associate Professor of Civil Engineering, University of Illinois, Urbana, Ill. 1913
RAZAK, CHARLES K., Head, Department of Aeronautical Engineering, University of Wichita, Wichita 6, Kansas 1947
REAGAN, JAMES F., Associate Professor and Head, Dept. of Aeronautical Engineering, Parks College of St. Louis University, East St. Louis, Ill. 1947
REAMS, DINWIDDIE C., JR., Instructor in Chemical Engineering, Yale University, New Haven, Conn. 1947
REARDON, LESLIE J., Associate Professor of Civil Engineering, Case Institute of Technology, Cleveland 6, Ohio 1944
REASER, WILLIAM E., Chairman, Department of Mechanical Engineering, Swarthmore College, Swarthmore, Pa. 1942
REBER, LOUIS E., 242 Lakeland Drive, W. Palm Beach, Fla. (*Member of Council, 1901–07.*) **Life member** 1893
REBERT, CHARLES J., Instructor in Chemical Engineering, University of Detroit, Detroit 27, Mich. 1947
RECORD, FRANK A., Associate Professor of Electrical Engineering, Clarkson College of Technology, Potsdam, N. Y. 1940
REED, FREDERICK J., Associate Professor of Mechanical Engineering, Duke University, Box 263, College Station, Durham, N. C. 1936
REED, JOHN C., Professor and Head, Dept. of Mechanical Engineering, Bucknell University, Lewisburg, Pa. 1929
REED, KENNETH W., Consulting Engineer, 4614 Prospect Ave., Cleveland 3, Ohio 1915
REED, MYRIL B., Professor of Electrical Engineering, Illinois Institute of Technology, Chicago 16, Ill. 1938
REED, RICHARD J., Instructor in Mechanical Engineering, Fenn College, Cleveland 15, Ohio 1948
REEDER, CLYDE E., Instructor in Physics, Los Angeles City College, Los Angeles, Calif. 1947
REEKS, MARK R., Assistant Professor of Mathematics, Stevens Institute of Technology, Hoboken, N. J. 1940
REEN, CALVIN G., Professor of Engineering Extension, The Pennsylvania State College, State College, Pa. 1945
REES, CARL J., Professor of Mathematics, University of Delaware, Newark, Del. 1948
REESE, RAYMOND C., Lecturer in Structural Engineering, University of Toledo, Toledo, Ohio 1933
REHM, RICHARD W., Assistant Professor of Engineering, University of Toledo, Toledo, Ohio 1946

Reich, Herbert J., Professor of Electrical Engineering, Yale University, New Haven, Conn. 1934

Reid, Charles T., Assistant to President, Cal-Aero Technical Institute, Glendale, Calif. 1938

Reid, Ernest A., Professor of Electrical Engineering, University of Illinois, Urbana, Ill. 1938

Reid, George W., Associate Professor of Civil Engineering and Public Health, Georgia School of Technology, Atlanta, Ga. 1943

Reid, Lincoln, Associate Professor of Hydraulics, Cornell University, Ithaca, N. Y. 1946

Reid, William T., Jr., Instructor in Mechanical Engineering, Bradley University, Peoria, Ill. 1947

Reinecke, Marvin E., Instructor in Machine Design, Kansas State College, Manhattan, Kansas 1947

Reingold, Haim, Associate Professor of Mathematics, Illinois Institute of Technology, Chicago 16, Ill. 1947

Reinsch, Bernhard P., Professor and Head, Department of Mathematics, Florida Southern College, Lakeland, Fla. 1931

Reintjes, J. Frank, Assistant Professor of Communications, Massachusetts Institute of Technology, Cambridge, Mass. 1937

Reiser, Castle O., Professor of Chemical Engineering, University of Idaho, Moscow, Idaho 1946

Renner, William E., Factory Contact Engineer, Carrier Corp., Syracuse, N. Y. 1940

Renwick, Donald J., Assistant Professor of Mechanical Engineering, Michigan State College, East Lansing, Mich. 1941

Repscha, Albert H., Professor of Mechanical Engineering, Drexel Institute of Technology, Philadelphia, Pa. 1933

Restemeyer, William E., Assistant Professor of Mathematics, University of Cincinnati, Cincinnati 21, Ohio 1947

Rettaliata, John T., Dean of Engineering, Illinois Institute of Technology, Chicago 16, Ill. 1946

Rettig, George P., Assistant Professor of Mechanical Engineering, Stevens Institute of Technology, Hoboken, N. J. 1947

Rew, Irwin, Life Trustee of Northwestern University, Retired, 217 Dempster St., Evanston, Ill. 1913

Rexford, Moulton, Assistant Professor of Electrical Engineering, Thayer School of Engineering, Hanover, N. H. 1947

Reyes, Alfredo, Director, Escuela de Agrimensura, Arquitectura e Ingenieria, Universidad Central del Ecuador, Quito, Ecuador, S. A. ... 1945

Reyhner, Theodore O., Associate Professor of Architecture, University of Oregon, Eugene, Ore. 1943

Reynolds, James I., Associate Professor of Mechanical Engineering, West Virginia University, Morgantown, W. Va. **1945**

Reynolds, Kenneth C., Professor of Civil Engineering and Head, Dept. of General Engineering, University of Southern California, Los Angeles 7, Calif. 1946

Reynolds, R. Wallace, Head of Engineering Drawing, University of Santa Clara, Santa Clara, Calif. 1946

Reza, Fazlollah, Assistant Professor of Electrical Engineering, Teheran University, Teheran, Iran 1947

Rezny, Adrian, Lecturer in Electrical Engineering, Northwestern University, Evanston, Ill. 1947

Rhodes, Fred H., Jr., Associate Professor of Civil Engineering, University of Washington, Seattle, Wash. 1938

RHODES, FRED H., Director, School of Chemical Engineering, Herbert Fisk Johnson Professor of Industrial Chemistry, Cornell University, Ithaca, N. Y. 1941

RHODES, LELAND S., Professor of Civil Engineering, The Pennsylvania State College, State College, Pa. 1925

RHODES, SAM R., Professor and Head, Division of Electrical Engineering, Clemson Agricultural College, Clemson College, S. C. 1927

RHODES, THOMAS J., Research Engineer, U. S. Rubber Co., Passaic, N. J. 1943

RICE, HARRIS, Professor of Mathematics, Worcester Polytechnic Institute, Worcester, Mass. 1919

RICE, PERCIVAL S., Assistant Professor of Civil Engineering, Tufts College, Medford, Mass. 1947

RICE, PHILIP X., Associate Professor of Electrical Engineering, The Pennsylvania State College, State College, Pa. 1931

RICE, ROBERT B., Director, Diesel School, North Carolina State College, Raleigh, N. C. 1931

RICH, NATHAN H., Assistant Professor of Agricultural Engineering, University of Maine, Orono, Maine 1944

RICH, RONALD E., Head, Dept. of Chemical Engineering, University of Notre Dame, Notre Dame, Ind. 1944

RICHARDS, HENRY E., Associate Professor of Electrical Engineering, Northeastern University, Boston, Mass. 1935

RICHARDS, ROBERT W., Structural Analytical Engineer, Edward G. Budd Co., Philadelphia 7, Pa. 1945

RICHARDSON, DONALD E., Senior Physicist, Physics Research, Armour Research Foundation, Illinois Institute of Technology, Chicago 16, Ill. 1929

RICHARDSON, GLEN A., Assistant Professor of Electrical Engineering, Iowa State College, Ames, Iowa 1948

RICHARDSON, HARRY D., Assistant Professor of Mechanical Engineering, Louisiana Polytechnic Institute, Ruston, La. 1948

RICHARDSON, MARION B., Assistant Professor of General Engineering, Iowa State College, Ames, Iowa 1948

RICHMOND, ADDISON E., Associate Professor of Civil Engineering, Howard University, Washington, D. C. 1931

RICHMOND, ALLEN P., Assistant to the Secretary, American Society of Civil Engineers, 33 West 39th St., New York 18, N. Y. 1946

RICHTMANN, WILLIAM M., Professor and Head, Dept. of Mechanical Engineering, Colorado School of Mines, Golden, Colo. 1938

RICKER, CLAIRE W., Head, School of Electrical Engineering, Tulane University, New Orleans 15, La. 1921

RIDDELL, JOSEPH M., Professor and Head, Dept. of Mining Engineering, Michigan College of M. & T., Houghton, Mich. 1946

RIDDLE, KENNETH W., Assistant Professor of Mechanical Engineering, Drexel Institute of Technology, Philadelphia, Pa. 1937

RIEBETH, THEODORE J., Professor of Engineering Drawing, Marquette University, Milwaukee 3, Wis. 1943

RIEDESEL, GERHARD A., Professor and Head, Department of Civil Engineering, University of Idaho, Moscow, Idaho 1942

RIETZKE, EUGENE H., President, Capitol Radio Engineering Institute, 3224 16th St., N.W., Washington, D. C. 1943

RIGGS, LOWELL P., Instructor in Chemistry and Engineering, Amarillo College, Amarillo, Texas 1946

RIKER, CHARLES R., District Manager, Morton Mfg. Co., 101 Woodhaven Drive, Pittsburgh, Pa. 1939

RIMBOI, NICHOLAS R., Director, Technical Institute, Fenn College, Cleveland, Ohio 1947
RINEHART, HERBERT W., Manager, Personnel, Technical Division, Rayon Department, E. I. duPont de Nemours & Co., Wilmington, Del. 1941
RIORDAN, FRANK S., JR., Instructor in Chemical Engineering, University of Tennessee, Knoxville, Tenn. 1947
RIPPERGER, EUGENE A., Assistant Professor of Engineering Mechanics, University of Texas, Austin, Texas 1947
RISING, JAMES S., Professor and Head, Dept. of Engineering Drawing, Syracuse University, Syracuse 10, N. Y. 1945
RISING, JUSTUS, Professor of Engineering Drawing, Purdue University, Lafayette, Ind. 1926
RISTEEN, HORACE W., 1146 Shady Ave., Fayetteville, Ark. 1935
RITLAND, HUBERT O., Associate Professor of Engineering, Idaho State College, Pocatello, Idaho 1947
RITTENHOUSE, L. H., Professor of Electrical Engineering, Emeritus, Haverford College, Haverford, Pa. **Life member** 1906
RITTER, IRVING F., Assistant Professor of Mathematics, New York University, New York 53, N. Y. 1938
RIVES, JAMES A., Associate Professor of Sanitary Engineering, Virginia Polytechnic Institute, Blacksburg, Va. 1946
RIZZI, ANTHONY V., Assistant Professor of Civil Engineering, College of the City of New York, New York 31, N. Y. 1940
ROARK, RAYMOND J., Professor of Mechanics, University of Wisconsin, Madison, Wis. 1919
ROBBINS, ARTHUR G., Professor of Topographical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. **Life member** .. 1894
ROBBINS, JAMES M., Executive Associate of Civil Engineering, Newark College of Engineering, Newark, N. J. 1937
ROBBINS, PAUL H., Executive Director, National Society of Professional Engineers, 937 National Press Bldg., Washington 4, D. C. 1939
ROBERT, JAMES M., Dean, College of Engineering, Tulane University, New Orleans, La. 1922
ROBERT, JULES H., Professor of Applied Mechanics, Kansas State College, Manhattan, Kans. 1926
ROBERT, RENE A., Associate Professor of Physics, Ecole Polytechnique, Montreal, Canada, ... 1942
ROBERTS, CHARLES P., Professor of Mechanical Engineering, The Ohio State University, Columbus 10, Ohio 1926
ROBERTS, DONALD S., Assistant Manager, Technical Personnel Division, General Electric Co., Schenectady, N. Y. 1946
ROBERTS, EARL, Assistant Professor of Mathematics, Michigan College of M. & T., Houghton, Mich. 1945
ROBERTS, ENOS A., Assistant Professor of Economics and Accounting, University of Detroit, Detroit, Mich. 1945
ROBERTS, JOHN M., Instructor in Mechanical Engineering, University of Utah, Salt Lake City, Utah 1947
ROBERTS, JUNE, Associate Professor of Agricultural Engineering, State College of Washington, Pullman, Wash. 1947
ROBERTS, MILNOR, Dean, Emeritus, School of Mineral Engineering, University of Washington, Seattle 5, Wash. 1910
ROBERTS, ROBERT C., Dean and Science Instructor, East Central Junior College, Decatur, Miss. 1947
ROBERTSON, ANDREW, Dean of the Faculty of Engineering, University of Bristol, M. V. T. C. Unity St., Bristol, England 1945

ROBERTSON, BURTON J., Professor of Mechanical Engineering, University of Minnesota, Minneapolis 14, Minn. (*Vice President, 1947–49; Member of Council, 1946–48.*) 1922

ROBERTSON, FLORENCE, Assistant Professor of Geophysics, St. Louis University, St. Louis, Mo. 1946

ROBERTSON, JAMES E., Assistant Professor of Engineering Drawing, Michigan State College, East Lansing, Mich. 1938

ROBERTSON, LAWRENCE M., Transmission Engineer, Public Service Co. of Colorado, Denver, Colo. 1947

ROBERTSON, PERCIVAL, Professor of Chemistry and Geology, The Principia College, Elsah, Ill. 1945

ROBERTSON, ROY C., Associate Professor of Mechanical Engineering, University of Tennessee, Knoxville, Tenn. 1948

ROBINSON, BLIGHT, Professor of Industrial Engineering, Pennsylvania Military College, Chester, Pa. 1947

ROBINSON, DOUGLAS I., R. D. 1, Alexandria, Ind. 1941

ROBINSON, MAX B., Dean of Cooperative Education, Fenn College, Cleveland, Ohio 1915

ROBINSON, OTTO L., Associate Professor of Fire Protection Engineering, Illinois Institute of Technology, Chicago, Ill. 1941

ROBINSON, ROBERT H., Associate Professor of Mathematics, Ecole Polytechnique, Montreal, Canada 1942

ROBINSON, SAMUEL M., Admiral, U. S. N., Retired, Administrator, Webb Institute of Naval Architecture, Glen Cove, Long Island, New York 1946

ROBINSON, WALTER, Vice President, Ulster Fuel Oil, Heat & Power Co., Kingston, N. Y. 1943

ROBLEY, ASA A., Assistant Professor, Industrial Engineering and Industrial Arts, Oregon State College, Corvallis, Ore. 1946

ROBSON, FRED B., Assistant Professor of Technical Training, Oklahoma A. & M. College, Stillwater, Okla. 1942

RODE, NORMAN F., Professor of Electrical Engineering, Texas A. & M. College, College Station, Texas 1936

RODES, HAROLD P., Assistant Director, Relations with Schools, University of California, Los Angeles, Calif. 1944

RODMAN, GEORGE E., Staff Assistant, Industrial Relations Dept., Commonwealth Edison Co., 72 W. Adams St., Chicago 90, Ill. 1944

ROEHRIG, GEORGE F., Associate Professor of Civil Engineering, Lafayette College, Easton, Pa. 1926

ROEMMELE, HERBERT F., Professor of Mechanical Engineering, Cooper Union, New York 3, N. Y. 1927

ROEVER, FREDERICK H., Escola Tecnica de Aviacao, Rua Visconde de Parnaiba 1316, Sao Paulo, Brazil 1943

ROEVER, WILLIAM H., Professor of Mathematics, Emeritus, Washington University, St. Louis 5, Mo. 1944

ROGERS, CLARENCE J., Assistant Professor of General Engineering, Purdue University, Lafayette, Ind. 1948

ROGERS, FRANKLYN C., Professor of Civil Engineering, Rutgers University, New Brunswick, N. J. 1944

ROGERS, FRED S., Professor of Machine Design, Cornell University, Ithaca, N. Y. 1936

ROGERS, H. BARRETT, Professor of Industrial Management, Northwestern University, Evanston, Ill. 1940

ROGERS, HARRY S., President, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. (*President, 1944–46; Vice President, 1932–33; Member of Council, 1928–31, 1944–49.*) 1922

ROGERS, PAUL, Structural Engineer, R. H. Burke, Chicago Airport Consultant, Chicago 25, Ill. 1943

ROGERS, RALPH I., Instructor in Mechanical Engineering, Indiana Technical College, Fort Wayne, Ind. 1948

ROGERS, ROBERT H., Representative, College Dept., McGraw-Hill Book Co., 330 W. 42nd St., New York 18, N. Y. 1947

ROGERS, WILLARD L., Lecturer in Mechanical Engineering, Northwestern University, Evanston, Ill. 1945

ROHLICH, GERARD A., Associate Professor of Civil Engineering, University of Wisconsin, Madison, Wis. 1938

ROHRBACH, GEORGE E., Associate Professor of Mechanical Engineering, University of Notre Dame, Notre Dame, Ind. 1938

ROHRMAN, FREDERICK A., Executive Director, Engineering Experiment Station, University of Colorado, Boulder, Colo. 1946

ROLLINS, EDWIN B., Professor of Electrical Engineering, Emeritus, Tufts College, Medford, Mass. **Life member** 1912

ROLSTON, JOHN A., Instructor in Mechanical Engineering, North Carolina State College, Raleigh, N. C. 1947

ROMANOWITZ, HARRY A., Professor of Electrical Engineering, University of Kentucky, Lexington, Ky. 1943

RONAN, WILBERT C., Professor of Architecture, The Ohio State University, Columbus 10, Ohio 1943

ROOK, CHARLES W., Associate Professor of Electrical Engineering, University of Nebraska, Lincoln 8, Nebr. 1944

ROOP, FRANK S., Associate Professor of Mechanical Engineering, University of Oklahoma, Norman, Okla. 1946

ROOS, PHILIP K., Assistant Professor of Engineering Mechanics, The Pennsylvania State College, State College, Pa. 1939

ROOT, RALPH E., Professor of Mathematics, Emeritus, U. S. Naval Academy, Postgraduate School, Annapolis, Md. **Life member** 1914

ROSCOE, EDWIN S., Assistant Professor of Industrial Engineering, Pennsylvania State College, State College, Pa. 1948

ROSE, AARON, Instructor in Chemical Engineering, The Ohio State University, Columbus, Ohio 1947

ROSE, FRANK W., Head, Science Dept., Taft Junior College, Taft, Calif. 1933

ROSE, KENNETH E., Associate Professor of Mining and Metallurgical Engineering, University of Kansas, Lawrence, Kansas 1947

ROSE, LISLE A., Editor, Engineering Experiment Station, University of Illinois, Urbana, Ill. 1940

ROSE, LOUIS H., Head, Dept. of Electrical Engineering, University of Dayton, Dayton, Ohio 1937

ROSE, ROBERT L., Instructor in Mechanical Engineering, Illinois Institute of Technology, Chicago, Ill. 1945

ROSENBACH, JOSEPH B., Professor and Assistant Head, Dept. of Mathematics, Carnegie Institute of Technology, Pittsburgh 13, Pa. 1939

ROSENTHAL, DANIEL, Associate Professor of Engineering, University of California at Los Angeles, Calif. 1947

ROSS, FREDERICK W., Professor, Emeritus, Alfred University, Alfred, N. Y. 1941

ROSS, RALPH M., Assistant Professor of Mathematics, Rose Polytechnic Institute, Terre Haute, Ind. 1948

ROSSELOT, GERALD A., Director, Engineering Experiment Station, Georgia School of Technology, Atlanta, Ga. 1943
ROSSI, BONIFACE E., Executive Secretary, Pressure Vessel Research Commission, Welding Research Council, New York, N. Y. 1947
ROTE, FRANKLIN B., Assistant Professor of Metal Processing, University of Michigan, Ann Arbor, Mich. 1946
ROTH, SIDNEY G., Assistant Professor of Mathematics, New York University, New York 3, N. Y. 1942
ROWAN, WILLIAM H., Associate Professor of Civil Engineering, Vanderbilt University, Nashville, Tenn. 1946
ROWE, ALBERT A., Assistant Professor of Mechanical Engineering, Stanford University, Stanford University, Calif. 1947
ROWE, C. M., Professor of English and Social Science, South Dakota School of M. & T., Rapid City, S. D. 1946
ROWE, CHARLES E., Professor of Drawing, Assistant Dean, University of Texas, Austin 12, Texas 1935
ROWLAND, WILLIAM G., Assistant Professor of Civil Engineering, A. & M. College of Texas, College Station, Texas 1946
ROWLANDS, THOMAS M., Associate Professor of General Engineering, University of Washington, Seattle, Wash. 1947
ROWLEY, F. B., Professor and Head, Dept. of Mechanical Engineering; Director, Engineering Experiment Station, University of Minnesota, Minneapolis, Minn. 1910
ROYS, CARL S., Professor of Electrical Engineering, Syracuse University, Syracuse, N. Y. 1945
ROYS, FRANCIS W., Dean of Engineering, Head, Dept. of Mechanical Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1925
RUBENKOENIG, HARRY, Professor of Railway Mechanical Engineering, Purdue University, Lafayette, Ind. 1920
RUBEY, HARRY, Chairman, Department of Civil Engineering, University of Missouri, Columbia, Mo. (*Member of Council, 1932–35.*) 1917
RÜDENBERG, REINHOLD, Gordon McKay Professor of Electrical Engineering, Graduate School of Engineering, Harvard University, Cambridge 38, Mass. 1944
RUGGLES, EDWARD W., Director, College Extension Division, North Carolina State College, Raleigh, N. C. 1941
RUHL, ROBERT C., Head, Dept. of Civil Engineering, Indiana Technical College, Ft. Wayne, Ind. 1943
RULE, JOHN T., Professor of Graphics, Massachusetts Institute of Technology, Cambridge, Mass. 1940
RULEY, BRYCE T., Senior Engineer, Engineering Department, S.K.F. Industries, Inc., Philadelphia, Pa. 1946
RUNGE, LULU L., Assistant Professor of Mathematics, University of Nebraska, Lincoln, Nebr. 1940
RUSH, PHILIP E., Assistant Professor of Electrical Engineering, University of Pittsburgh, Pittsburgh, Pa. 1939
RUSHING, JAMES F., Instructor in Engineering Drawing, Missouri School of Mines, Rolla, Mo. 1947
RUSHTON, JOHN H., Professor and Director, Dept. of Chemical Engineering, Illinois Institute of Technology, Chicago, Ill. 1935
RUSINOFF, SAMUEL E., Assistant Professor of Mechanical Engineering, Illinois Institute of Technology, Chicago, Ill. 1947
RUSS, JOHN M., Professor of Engineering Drawing, State University of Iowa, Iowa City, Iowa 1924

RUSSELL, CHESTER, Resident Director, Sault Ste. Marie Branch, Michigan College of M. & T., Sault Ste. Marie, Mich. 1930

RUSSELL, DORIS A., Instructor in English, Northeastern University, Boston, Mass. 1944

RUSSELL, FREDERICK A., Assistant Professor of Electrical Engineering, Executive Associate, Department of Electrical Engineering, Newark College of Engineering, Newark, N. J. 1943

RUSSELL, RALSTON, JR., Professor of Ceramic Engineering, The Ohio State University, Columbus 10, Ohio 1946

RUSZAJ, NORBERT F., Instructor in Aeronautical Engineering, University of Minnesota, Minneapolis, Minn. 1945

RUTEN, WILLIAM H., Associate Professor of Industrial Practice, Polytechnic Institute of Brooklyn, Brooklyn 2, N. Y. 1938

RUTH, BURRELL F., Professor of Chemical Engineering, Iowa State College, Ames, Iowa 1936

RUTLAND, LEON W., Assistant Professor of Mathematics, University of Miami, Miami, Fla. 1948

RUTLEDGE, PHILIP C., Professor and Chairman, Department of Civil Engineering, Northwestern University, Evanston, Ill. 1937

RYAN, DAVID G., Professor of Mechanical Engineering, University of Illinois, Urbana, Ill. 1941

RYAN, JAMES J., Associate Professor of Mechanical Engineering, University of Minnesota, Minneapolis, Minn. 1943

RYAN, MORDICA M., Head, Dept. of Chemistry, Lawrence Institute of Technology, Highland Park, District 3, Mich. 1947

RYAN, PHILIP H., Lecturer in Mathematics, University of Virginia, University, Va. 1946

RYCKMAN, SEYMOUR J., Assistant Professor of Civil Engineering, University of Maine, Orono, Me. 1942

RYDER, JOHN D., Professor of Electrical Engineering, Assistant Director, Engineering Experiment Station, Iowa State College, Ames, Iowa .. 1941

RYON, LEWIS B., JR., Professor and Head, Department of Civil Engineering, Rice Institute, Houston 1, Texas 1925

SAAD, MICHEL A., Assistant Professor of Civil Engineering, North Dakota Agricultural College, Fargo, N. Dak. 1947

SABBAGH, ELIAS M., Professor of Electrical Engineering, Purdue University, Lafayette, Ind. 1930

SABOTT, FREDERICK K., Instructor in Chemistry, Colorado School of Mines, Golden, Colo. 1947

SADLER, WALTER C., Professor of Civil Engineering, University of Michigan, Ann Arbor, Mich. 1940

SAGAN, STANLEY D., Instructor in Engineering Drawing, University of Detroit, Detroit, Mich. 1948

SAGEN, GEORGE O., Instructor in Physics, Bakersfield College, Bakersfield, Calif. 1934

SAGER, EDWIN H., Instructor in Mechanical Engineering, Washington University, St. Louis, Mo. 1939

SAGURTON, JAMES R., Instructor in Physics, Newark College of Engineering, Newark, N. J. 1947

SAHAG, LEON M., Professor of Engineering Drawing and Design, Alabama Polytechnic Institute, Auburn, Ala. 1927

SAIDLA, LEO E. A., Professor and Head, Dept. of English, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1944

SALMA, EMANUEL A., Assistant Professor of Mechanical Engineering, New York University, New York, N. Y. 1930

SALTZER, BERTRAM H., Engineering Administrator, Wright Aero. Corp., Wood-Ridge, N. J. 1936
SAMPSON, MARTIN W., Assistant Professor of Industrial and Engineering Administration, Cornell University, Ithaca, N. Y. 1941
SAMS, JAMES H., Vice Dean and Professor of Mechanical Engineering, Clemson Agricultural College, Clemson, S. C. 1946
SANBORN, H. D., District Manager Educational Service Div., General Electric Co., Chicago 80, Ill. 1945
SANCHEZ, JUAN H., Professor of Civil Engineering, University of Porto Rico, Mayaguez, P. R. 1947
SANDER, JOHN L., Instructor in Drawing, University of Virginia, University, Va. 1946
SANDERS, THOMAS K., Assistant Professor, Engineering Experiment Station, Purdue University, Lafayette, Ind. 1941
SANDERS, WILLIAM B., Professor of Engineering Mechanics, Purdue University, Lafayette, Ind. 1922
SANDFORT, JOHN F., Assistant Professor of Mechanical Engineering, Iowa State College, Ames, Iowa 1946
SANDORF, IRVING J., Chairman, Department of Electrical Engineering, University of Nevada, Reno, Nev. 1938
SANDSTEDT, CARL E., Professor of Civil Engineering, A. & M. College of Texas, College Station, Texas 1938
SANDSTROM, HERBERT E., JR., Instructor in Mathematics, Sault Ste. Marie Branch, Michigan College of M. & T., Sault Ste. Marie, Mich. 1946
SANFORD, CARL N., Professor and Head, Dept. of Aeronautical Engineering, Iowa State College, Ames, Iowa 1946
SANGER, FREDERICK J., Professor and Head, Department of Drawing, University of New Brunswick, Fredericton, N. B., Canada 1947
SANTRY, ISRAEL W., JR., Associate Professor of Civil Engineering, Southern Methodist University, Dallas 5, Texas 1942
SAPIN, BURTON M., Instructor in Social Studies, North Carolina State College, Raleigh, N. C. 1947
SARBACHER, ROBERT I., Dean, Graduate Division, Georgia School of Technology, Atlanta, Ga. 1941
SARTAIN, CARL C., Instructor in Physics, University of Alabama, University, Ala. 1940
SASIN, GEORGE S., Associate Professor of Chemistry, Drexel Institute of Technology, Philadelphia, Pa. 1948
SATULLO, ANTHONY R., Special Instructor in Electrical Engineering, Wayne University, Detroit, Mich. 1941
SAUER, FRANCIS, Instructor in Science and Vocations, Pitkin Middle School, Kiungchow, Hainan Island, South China 1947
SAUER, RAYMOND W., Instructor in Civil Engineering, Illinois Institute of Technology, Chicago, Ill. 1947
SAVANT, D. P., Professor and Head, Dept. of Electrical Engineering, Vice Dean of Engineering, Georgia School of Technology, Atlanta, Ga. *(Member of Council, 1940–43.)* 1917
SAVILLE, THORNDIKE, Dean, College of Engineering, New York University, New York 53, N. Y. *(Member of Council, 1943–46.)* 1915
SAVITSKI, MICHAEL J., Instructor in Mechanical Engineering, Pratt Institute, Brooklyn, N. Y. 1948
SAVORY, LEONARD E., Assistant Professor of Chemical Engineering, University of Denver, Denver 10, Colo. 1946
SAWYER, CHARLES N., U. S. A. Retired, 210 Regmont, San Antonio, Texas 1943

SAWYER, HERBERT A., JR., Assistant Professor of Civil Engineering, University of Alabama, University, Ala. 1947
SAXER, EDWIN L., Assistant Professor of Civil Engineering, University of Toledo, Toledo, Ohio 1946
SAXTON, REN H., Professor and Head, Dept. of Civil Engineering, Oklahoma A. & M. College, Stillwater, Okla. 1925
SAYRE, JOSEPH E., Instructor in Mechanical Engineering, Pratt Institute, Brooklyn, N. Y. 1947
SAYRE, MORTIMER F., Professor of Applied Mechanics and Director of Extension, Union College, Schenectady 8, N. Y. 1917
SCAMMAN, WILLIAM F., Associate Professor of English, University of Maine, Orono, Me. 1927
SCANLAN, JACK A., Instructor in Mechanical Engineering, University of Texas, Austin, Texas 1947
SCARR, FRANCIS J. 1947
SCHADE, GEORGE E., Instructor in Physics, Colorado School of Mines, Golden, Colo. 1947
SCHAEFER, VERNON G., Professor of Psychology, Iowa State College, Ames Iowa 1942
SCHAFFNER, CHARLES E., Assistant Professor of Civil Engineering, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1943
SCHART, WILLIAM J., Research Engineer, Radio and Electrical Laboratories, Consolidated Vultee Aircraft Corp., San Diego, Calif. 1944
SCHEALER, SAMUEL R., Professor and Head, Dept. of Electrical Engineering, Vanderbilt University, Nashville 4, Tenn. 1911
SCHEFFE, HENRY, Associate Professor of Engineering, University of California at Los Angeles, Calif. 1945
SCHEIFLEY, CLAUDE K., Professor of Modern Languages and History, Worcester Polytechnic Institute, Worcester, Mass. 1939
SCHEINMAN, JAY, Professor of Engineering, University of Santa Clara, Santa Clara, Calif. 1943
SCHELL, ERWIN H., Professor in Charge of Business and Engineering Administration, Massachusetts Institute of Technology, Cambridge, Mass. 1940
SCHERMERHORN, JAMES R., Assistant Professor of Mechanical Engineering, University of Illinois, Navy Pier, Chicago, Ill. 1947
SCHILLING, EUGENE W., Dean of Engineering, Head, Dept. of Electrical Engineering, Montana State College, Bozeman, Mont. 1935
SCHILLING, HAROLD K., Professor and Head, Department of Physics, Pennsylvania State College, State College, Pa. 1948
SCHILZ, CARL E., Assistant Professor of Chemistry, South Dakota School of Mines and Technology, Rapid City, S. D. 1947
SCHIMMEL, FRED A., Professor of Drawing and Chemistry, Washington and Jefferson College, Washington, Pa. 1944
SCHJONBERG, CARL S., Assistant Professor of Electrical Engineering, Michigan College of M. & T., Houghton, Mich. 1945
SCHLECHTEN, ALBERT W., Professor and Chairman, Department of Metallurgical Engineering, Missouri School of Mines, Rolla, Mo. 1945
SCHLEGEL, EDWARD J., Assistant Professor of Technical Drawing, Bradley University, Peoria 5, Ill. 1942
SCHLICK, WILLIAM J., Research Professor of Civil Engineering, Iowa State College, Ames, Iowa 1946
SCHLEMMER, ALFRED E., Instructor in Mechanical Engineering, Oklahoma A. & M. College, Stillwater, Okla. 1947

SCHMELZER, RICHARD W., Associate Professor of English, Rensselaer Polytechnic Institute, Troy, N. Y. 1943
SCHMIDT, HARRY P., Director of Engineering Research, Professor of Engineering, Hillyer College, Hartford, Conn. 1930
SCHMIDT, MILTON O., Assistant Professor of Civil Engineering, University of Illinois, Urbana, Ill. 1943
SCHMITT, HARRIET J., Instructor in Mechanical Engineering, University of Minnesota, Minneapolis, Minn. 1947
SCHMITZ, FRED W., Instructor in Chemical Engineering, New York State Institute of Applied Arts and Sciences, New York, N. Y. 1948
SCHNEIDER, EDWIN C., Chairman, Dept. of Agricultural Engineering, University of Vermont, Burlington, Vt. 1947
SCHNEIDER, RUDOLPH P., Assistant Professor of Industrial Engineering, The Ohio State University, Columbus, Ohio 1948
SCHNEIDER, THEODORE A., Instructor in Mechanical Engineering, Newark College of Engineering, Newark, N. J. 1943
SCHNEIDEWIND, RICHARD, Associate Professor of Metallurgical Engineering, University of Michigan, Ann Arbor, Mich. 1940
SCHOCK, EDSON I., Acting Chairman, Dept. of Mechanical Engineering, Rhode Island State College, Kingston, R. I. 1937
SCHODER, ERNEST W., Professor of Civil Engineering, Emeritus, Cornell University, Ithaca, N. Y. 1934
SCHOENBORN, EDWARD M., JR., Professor and Head, Dept. of Chemical Engineering, North Carolina State College, Raleigh, N. C. 1935
SCHOENHERR, KARL E., Dean of Engineering, University of Notre Dame, Notre Dame, Ind. 1946
SCHOLER, CHARLES H., Professor of Applied Mechanics, Kansas State College, Manhattan, Kans. 1925
SCHOLES, SAMUEL R., Dean, New York State College of Ceramics, Alfred, N. Y. 1945
SCHOMMER, JOHN T., Professor of Industrial Chemistry, Director of Placement, Illinois Institute of Technology, Chicago 13, Ill. 1928
SCHONE, FRANK P., Associate Professor of Engineering Drawing, State University of Iowa, Iowa City, Iowa 1948
SCHOOLER, DURWARD R., Assistant Professor of Drawing, Missouri School of Mines, Rolla, Mo. 1944
SCHOONOVER, BONNIE-BLANCHE, Librarian, Worcester Polytechnic Institute, Worcester 2, Mass. 1943
SCHOONMAKER, LUCAS E., Assistant Professor of Electrical Engineering, University of Florida, Gainesville, Fla. 1948
SCHOONOVER, REX H., Professor and Head, Dept. of Engineering Mechanics, Wayne University, Detroit, Mich. 1937
SCHRADER, HERMAN J., Research Professor of Theoretical and Applied Mechanics, University of Illinois, Urbana, Ill. 1925
SCHRAGE, CHARLES T., Employment Engineer, Personnel Department, New York Tel. Co., 140 West St., New York 7, N. Y. 1946
SCHRAMM, E. FRANK, Chairman, Dept. of Geology, University of Nebraska, Lincoln, Nebr. 1940
SCHRAUT, KENNETH C., Associate Professor of Mathematics, University of Dayton, Dayton, Ohio 1947
SCHREIBER, NORMAN B., Professional Lecturer in Industrial Management, Illinois Institute of Technology, Chicago, Ill. 1943
SCHRENK, WALTER T., Professor and Head, Dept. of Chemical Engineering and Chemistry, Missouri School of Mines, Rolla, Mo. 1939

SCHROEDER, ERVIN W., Professor and Head, Dept. of Agricultural Engineering, Oklahoma A. & M. College, Stillwater, Okla. 1947
SCHROEPFER, GEORGE J., Professor of Civil Engineering, University of Minnesota, Minneapolis, Minn. **1945**
SCHRUBEN, L. R., Associate Professor of Engineering Drawing, University of Southern California, Los Angeles, Calif. 1946
SCHUBERT, ARNO G., Associate Professor of Mechanical Engineering, Rensselaer Polytechnic Institute, Troy, N. Y. 1946
SCHUBMEHL, RAYMOND J., Professor of Mechanics, University of Notre Dame, Notre Dame, Ind. 1938
SCHUCK, ROBERT F., Assistant Professor of Drawing and Descriptive Geometry, University of Minnesota, Minneapolis, Minn. 1925
SCHUHMANN, REINHARDT, JR., Associate Professor of Metallurgy, **Massachusetts Institute of Technology, Cambridge, Mass. 1942**
SCHULZ, ELMER H., Chairman, Department of Electrical Engineering, Armour Research Foundation, Chicago, Ill. 1938
SCHUMANN, FRED., Professor of Electrical Engineering, Vanderbilt University, Nashville, Tenn. 1944
SCHUREMAN, LESLIE R., Training Officer, U. S. Public Roads Administration, Washington, D. C. 1943
SCHUTE, FRANK A., Instructor in Civil Engineering, Drexel Institute of Technology, Philadelphia, Pa. 1948
SCHUTT, WILLIAM H., Industrial Engineer, Wm. H. Schutt, Associates, Detroit, Mich. 1943
SCHUYLER, WILLIAM H., Assistant Professor of Chemical Engineering, Bucknell University, Lewisburg, Pa. 1943
SCHWAB, ALLEN T., Assistant to the Dean, School of Engineering, Columbia University, New York, N. Y. 1948
SCHWANTES, ARTHUR J., Professor and Chief, Division of Agricultural Engineering, University of Minnesota, St. Paul 1, Minn. 1926
SCHWARTZ, FRANK L., Associate Professor of Mechanical Engineering, University of Michigan, Ann Arbor, Mich. 1930
SCHWARZLOSE, PAUL F., Assistant Professor of Electrical Engineering, University of Illinois, Urbana, Ill. 1942
SCHWIEGER, ALBERT J., Professor of Economics, Worcester Polytechnic Institute, Worcester, Mass. 1938
SCOBIE, HERBERT F., Educational Assistant, American Foundrymen's Association, 222 W. Adams St., Chicago 6, Ill. 1946
SCOFIELD, J. HARRY, Associate Professor of Mechanical Engineering, Colorado State College, Ft. Collins, Colo. 1938
SCORAH, RALPH, Professor of Mechanical Engineering, University of Missouri, Columbia, Mo. 1945
SCOTT, CHARLES R., Assistant Professor of Industrial and Engineering Administration, Cornell University, Ithaca, N. Y. 1946
SCOTT, ERMAN O., Professor of Engineering Mechanics, University of Toledo, Toledo, Ohio 1941
SCOTT, JOHN E., Physicist, Naval Electronics Lab., San Diego, Calif. 1943
SCOTT, RICHARD, Instructor in Electrical Engineering, Massachusetts Institute of Technology, Cambridge 39, Mass. 1946
SCRANTON, WILLIAM W., Representative, College Dept., International Textbook Co., Scranton 9, Pa. 1947
SCULL, HERBERT M., Associate Professor of Electrical Engineering, University of Tennessee, Knoxville, Tenn. 1947
SEAL, PHILIP M., Assistant Professor of Electrical Engineering, University of Maine, Orono, Maine 1943

SEARS, FRANCIS W., Professor of Physics, Massachusetts Institute of Technology, Cambridge, Mass. 1945
SEARS, JAMES F., Professor and Head, Dept. of Physics, Evansville College, Evansville, Ind. 1947
SEATON, ROY A., Dean, School of Engineering and Architecture, Director, Engineering Experiment Station, Kansas State College, Manhattan, Kans. (*President, 1932–33; Vice President, 1930–31; Member of Council, 1926–29, 1930–46.*) 1912
SEAVER, WILLIAM N., Librarian, Emeritus, Institute Library, Massachusetts Institute of Technology, Cambridge 39, Mass. 1941
SEBAST, FREDERICK M., Professor of Electrical Engineering, Rensselaer Polytechnic Institute, Troy, N. Y. 1945
SECHRIST, GILBERT H., Professor of Electrical Engineering, University of Nebraska, Lincoln, Nebr. 1927
SEDGEWICK, CHARLES H. W., Professor of Mathematics, University of Connecticut, Storrs, Conn. 1944
SEDLAK, RAYNOLD J., Instructor in Engineering Mechanics, University of Nebraska, Lincoln, Nebr. 1946
SEEBER, REX R., Professor and Head, Dept. of Mechanics, Michigan College of M. & T. Houghton, Mich. 1945
SEEGER, CHARLES L., III, Assistant Professor of Electrical Engineering, Cornell University, Ithaca, N. Y. 1946
SEEGER, EDWIN W., Vice President in charge of Development, Assistant Secretary, Cutler-Hammer Inc., 315 N. 12th St., Milwaukee 1, Wis. 1946
SEEGER, JOHN C., JR., Assistant Professor of Mechanical Engineering, Louisiana Polytechnic Institute, Ruston, La. 1947
SEEGRIST, WALTER H., Associate Professor of Mechanical Engineering, Illinois Institute of Technology, Chicago, Ill. 1934
SEELEY, LAUREN E., Dean, University of New Hampshire, Durham, N. H. 1935
SEELEY, WALTER J., Professor and Chairman, Dept. of Electrical Engineering, Duke University, Durham, N. C. 1927
SEELY, F. B., Professor and Head, Dept. of Theoretical and Applied Mechanics, University of Illinois, Urbana, Ill. (*Member of Council, 1937–40.*) 1913
SEELY, JOHN F., Assistant Professor of Chemical Engineering, North Carolina State College, Raleigh, N. C. 1941
SEELY, SAMUEL, Professor of Electrical Engineering, Syracuse University, Syracuse, N. Y. 1942
SEFING, FREDERICK G., Research Metallurgist, International Nickel Co., 67 Wall St., New York, N. Y. 1947
SEIBEL, ROBERT C., Assistant Professor of Electrical Engineering, Montana State College, Bozeman, Mont. 1947
SEIBERT, CHARLES B., Associate Professor of Electrical Engineering, West Virginia University, Morgantown, W. Va. 1942
SEIDL, JULIUS C. G., Head, Dept. of Management, Fordham University, New York City 1935
SEILER, JOHN N., Assistant Professor of Engineering Extension, The Pennsylvania State College, State College, Pa. 1945
SEITZ, FREDERICK, Professor and Head, Dept. of Physics, Carnegie Institute of Technology, Pittsburgh, Pa. 1943
SELBY, SAM, Professor and Head, Dept. of Mathematics, University of Akron, Akron, Ohio 1946
SELLERS, GABE A., Professor and Head, Department of Shop Practice, Kansas State College, Manhattan, Kansas 1948

SELVIDGE, HARNER, Director, Special Products Development, Bendix Aviation Corp., Fisher Bldg., Detroit 2, Mich. 1938
SEMPLE, WILLIAM H., Instructor in Civil Engineering, North Carolina State College, Raleigh, N. C. 1948
SENNE, JOHN E., Instructor in Engineering Drafting, Washington University, St. Louis, Mo. 1947
SERGEV, S., Professor of Civil Engineering, University of Washington, Seattle 5, Wash. 1943
SERMON, THOMAS C., Associate Professor of Physics, Michigan College of M. & T., Houghton, Mich. 1944
SERVICE, JERRY H., Professor and Head, Dept. of Physics, Michigan College of Mining and Technology, Houghton, Mich. 1947
SERVISS, FRED L., Professor of Geology, Purdue University, Lafayette, Ind. 1929
SESSUMS, ROY T., Dean, School of Engineering, Professor of Civil Engineering, Louisiana Polytechnic Institute, Ruston, La. **Life member** 1939
SETCHELL, JOHN E., Engineer, Byrne Associates, 140 Nassau Street, New York, N. Y. 1927
SETTE, FRANCIS J., Director, Transportation and Fuels Branch, C.P.A., Washington 8, D. C. 1925
SEULBERGER, FERDINAND G., Dean of Students, Northwestern University, Evanston, Ill. 1940
SEVERANCE, DONALD P., Assistant Registrar, Massachusetts Institute of Technology, Cambridge, Mass. 1943
SEVERSON, ASBJORN M., Instructor in Mechanical Engineering, University of Minnesota, Minneapolis, Minn. 1947
SEWARD, HERBERT L., Robert Higgin Professor of Mechanical and Marine Engineering, Yale University, New Haven, Conn. 1910
SEXTON, F. H., President, Nova Scotia Technical College, retired, Halifax, Nova Scotia 1908
SEYMOUR, RAYMOND B., Director, Research Institute, Industrial Research Institute, Chattanooga, Tenn. 1947
SHAFER, BERKELEY R., Instructor in Engineering, Marshall College, Huntington, W. Va. 1946
SHAFFER, HAROLD A., Associate Professor of Engineering Drawing, Bucknell University, Lewisburg, Pa. 1927
SHAFFER, LYSLE E., Associate Professor of Mining Engineering, Missouri School of Mines, Rolla, Mo. 1946
SHAFFER, RICHARD F., Assistant Professor of Chemical Engineering, Pratt Institute, Brooklyn 5, N. Y. 1948
SHAFFER, ROBERT E., Associate Professor of Engineering, University of Buffalo, Buffalo 14, N. Y. 1943
SHANK, JACOB RALPH, Professor of Civil Engineering, Assistant Director, Engineering Experiment Station, The Ohio State University, Columbus 10, Ohio 1919
SHAPIRO, ASCHER H., Associate Professor of Mechanical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1943
SHAPIRO, SAMUEL E., Assistant Professor of General Engineering Drawing, University of Illinois, Navy Pier, Chicago, Ill. 1947
SHAROFF, MICHAEL, Instructor in Engineering Drafting, University of Detroit, Detroit, Mich. 1947
SHARP, H. OAKLEY, Professor of Geodesy and Transportation Engineering, Rensselaer Polytechnic Institute, Troy, N. Y. 1935
SHATTUCK, EUGENE J., Instructor in Civil Engineering, Manhattan College, New York, N. Y. 1948

SHAVER, ROBERT E., Head, Department of Civil Engineering, University of Kentucky, Lexington, Ky. 1943

SHAW, CLYDE E., Head, Dept. of Electrical Engineering, Tri-State College, Angola, Ind. 1942

SHAW, G. REED, Associate Professor of Geodesy and Transportation, Rensselaer Polytechnic Institute, Troy, N..Y. 1940

SHEA, HERMAN J., Associate Professor of Civil Engineering, Massachusetts Institute of Technology, Cambridge 39, Mass. 1947

SHECKELS, G. DALE, Assistant Professor of Electrical Engineering, Montana State College, Bozeman, Mont. 1945

SHEDD, JACK P., Instructor in Civil Engineering, Kansas State College, Manhattan, Kansas 1947

SHEDD, PAUL C., Professor of Electrical Engineering, Newark College of Engineering, Newark, N. J. 1928

SHEDD, THOMAS C., Professor of Structural Engineering, University of Illinois, Urbana, Ill. 1925

SHEEHAN, WILLIAM M., Vice President, General Steel Castings Corp., Eddystone, Pa. 1945

SHEIRY, EDWARD S., 12 Beech Tree Lane, Bronxville, N. Y. 1928

SHELDON, H. HORTON, Research Professor of Engineering, University of Miami, Coral Gables, Fla. 1947

SHELTON, EDGAR G., Professor of Civil Engineering, University of Tennessee, Knoxville, Tenn. 1947

SHELTON, EDWARD E., Instructor in Electrical Engineering, Syracuse University, Syracuse, N. Y. 1942

SHENK, DONALD H., Professor of Mechanical Engineering, University of Alabama, University, Ala. 1928

SHEPARD, GEORGE M., Chief Engineer, Dept. of Public Works, 234 City Hall, St. Paul, Minn. 1947

SHEPHERD, BEN K., Instructor in Mechanical Engineering, Northwestern University, Evanston, Ill. 1946

SHEPHERD, MARSHAL L., Major, U. S. A. F., Assistant Secretary, Administrative Department, Air Force Institute of Technology, Wright Field, Dayton, Ohio 1944

SHEPPARD, H. S., Apparatus Staff Engineer, Bell Telephone Labs., Inc., 195 Broadway, New York, N. Y. 1914

SHEPPERD, W. B., Associate Professor of Electrical Engineering, Pennsylvania State College, State College, Pa. 1943

SHERLOCK, ROBERT H., Professor of Civil Engineering, University of Michigan, Ann Arbor, Mich. 1925

SHERMAN, GEORGE W., JR., Associate Professor of Metallurgy, Purdue University, Lafayette, Ind. 1929

SHERMAN, VINCENT E., Mechanical Engineer, U. S. Naval Ordnance Laboratory, Washington 25, D. C. 1946

SHERMAN, WILSON R., Comdr. USNR, Chief of Naval Operations, Navy Department, Washington, D. C. 1943

SHERRARD, EDWIN A., Assistant Professor of Mechanical Engineering, Thayer School of Engineering, Hanover, N. H. 1947

SHERRILL, RICHARD E., Professor and Head, Dept. of Geology, University of Pittsburgh, Pittsburgh, Pa. 1942

SHERWOOD, CALDER S., Assistant Professor of Chemistry, William & Mary College, V.P.I., Norfolk, Va. 1946

SHERWOOD, ROBERT S., Assistant Professor of Mechanical Engineering, Iowa State College, Ames, Iowa 1940

SHERWOOD, THOMAS K., Dean of Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1946
SHIELDS, JULIAN W., Professor of Mechanics, University of Delaware, Newark, Del. 1948
SHIELS, KENNETH G., Professor of Drawing and Descriptive Geometry, University of Wisconsin, Madison, Wis. 1937
SHIGLEY, JOSEPH E., Associate Professor of Engineering Drawing and Design, Clemson Agricultural College, Clemson, S. C. 1942
SHILTS, WALTER L., Head, Dept. of Civil Engineering, University of Notre Dame, Notre Dame, Ind. 1936
SHINE, BARTHOLOMEW J., Professor of Structural Engineering, University of Cincinnati, Cincinnati, Ohio 1943
SHIPLEY, E. D., Associate Professor of Electrical Engineering, University of Tennessee, Knoxville, Tenn. 1941
SHIRES, LUKE B., Professor of Chemical Engineering, New Mexico College of A. & M. Arts, State College, N. M. 1940
SHOBE, LOUIS R., Associate Professor of Mechanics, University of Tennessee, Knoxville 16, Tenn. 1947
SHOOK, PAUL S., Chief Engineer, Bldg. Dept., The F. & R. Lazarus Co., Columbus, Ohio 1944
SHOOP, CHARLES F., Professor of Mechanical Engineering, University of Minnesota, Minneapolis, Minn. 1906
SHOREY, EDWIN R., Professor of Mining and Metallurgical Engineering, University of Wisconsin, Madison, Wis. 1948
SHOREY, LAWRENCE F., Assistant Professor of Electrical Engineering, University of Vermont, Burlington, Vt. 1926
SHORT, BRYON E., Professor of Mechanical Engineering, University of Texas, Austin, Texas. *Member of Council, 1946–48.*) 1931
SHORT, W. IRWIN, Professor of Civil Engineering, University of Pittsburgh, Pittsburgh, Pa. 1934
SHORT, WALTER E., Instructor in Engineering, Bradley University, Peoria, Ill. 1947
SHOTTS, REYNOLD Q., Associate Professor of Fuel Technology, University of Alabama, University, Ala. 1947
SHREVE, DARRELL R., Associate Professor of Mathematics, University of Tulsa, Tulsa 4, Okla. 1940
SHREVE, R. NORRIS, Professor of Chemical Engineering, Head, School of Chemistry and Metallurgical Engineering, Purdue University, Lafayette, Ind. 1930
SHUMAKER, CLIFFORD H., Professor of Mechanical Engineering, Southern Methodist University, Dallas 5, Texas 1943
SHUMWAY, WALDO, Dean, Stevens Institute of Technology, Hoboken, N. J. 1947
SHUPE, HOLLIE W., Associate Professor of Engineering Drawing, The Ohio State University, Columbus 10, Ohio 1946
SHURRAGER, PHIL S., Professor and Chairman, Dept. of Psychology and Education, Illinois Institute of Technology, Chicago 16, Ill. 1947
SHURTER, ROBERT L., Head, Dept. of Language and Literature, Case Institute of Technology, Cleveland, Ohio 1943
SHUTTS, WILLIAM H. 1943
SHYBEKAY, DERSO S., President, Industrial Research Council of America, Minneapolis 2, Minn. 1942
SIBILA, KENNETH F., Associate Professor of Electrical Engineering, University of Akron, Akron, Ohio 1941
SIEBERT, CLARENCE A., Associate Professor of Chemical and Metallurgical Engineering, University of Michigan, Ann Arbor, Mich. 1945

SIEGFRIED, ROBERT H., Assistant Professor of Engineering Drawing, Cornell University, Ithaca, N. Y. 1946
SIEGFRIED, VICTOR, Chief Research Engineer, American Steel & Wire Co., Worcester 7, Mass. 1934
SIEH, WAYNE D., Instructor in Machine Design, Kansas State College, Manhattan, Kansas 1947
SIGERFOOS, CHARLES C., Associate Professor of Mechanical Engineering, Michigan State College, East Lansing, Mich. 1945
SIGNER, M. I., Professor and Head, Dept. of Mining, Colorado School of Mines, Golden, Colo. 1947
SILHA, HENRY W., Assistant Professor of Mechanical Engineering, University of Idaho, Moscow, Idaho 1941
SILKETT, ALBERT F., Instructor in Physics, University of Illinois, Navy Pier, Chicago 11, Ill. 1947
SILVERMAN, JOSEPH R., Chief Production Structural Engineer, Chance Vought Aircraft Div. of United Aircraft Corp., 401 Parkway Dr., Stratford, Conn. 1943
SILVEY, O. W., Professor and Head, Dept. of Physics, A. & M. College of Texas, College Station, Tex. 1917
SIMESTER, JOHN H., Associate Professor of Mathematics, University of Louisville, Louisville, Ky. 1930
SIMMONS, ALLEN, Bridge Engineer, W. Va. State Road Commission, 363 Maple Ave., Morgantown, W. Va. 1942
SIMON, ARTHUR, Engineering and Patent Consultant, Milwaukee 2, Wis. 1945
SIMON, GEORGE H., Associate Professor of Mechanical Engineering, Louisiana State University, University, La. 1935
SIMON, HERBERT A., Professor of Political Science and Chairman, Political and Social Science Department, Illinois Institute of Technology, Chicago 16, Ill. 1942
SIMONS, HOWARD P., Professor of Chemical Engineering, West Virginia University, Morgantown, W. Va. 1941
SIMPSON, WILLIAM M., Professor and Chairman, Dept. of Aeronautical Engineering, University of Kansas, Lawrence, Kansas 1939
SIMRALL, HARRY C., Acting Professor of Electrical Engineering, Mississippi State College, State College, Miss. 1936
SIMS, CHARLES E., Lecturer in Civil Engineering, University of Southern California, Los Angeles, Calif. 1941
SIMS, ELLIS M., Professor of Mechanical Engineering, University of Oklahoma, Norman, Okla. 1937
SIMS, JAMES R., Assistant Professor of Civil Engineering, The Rice Institute, Houston 1, Texas 1942
SIMS, LELAND W., Director, Aeronautical Engineering, Aeronautical University, Inc., Chicago, Ill. 1947
SINGER, FERDINAND L., Associate Professor of Engineering Mechanics, New York University, New York, N. Y. 1930
SINGLETON, JOSEPH L., Vice President and Director of Sales, Allis-Chalmers Mfg. Co., Milwaukee, Wis. 1945
SINGSTAD, OLE, Consulting Engineer, 1120 Fifth Ave., New York 28, N. Y. 1944
SISKIND, ROBERT P., Professor of Electrical Engineering, Purdue University, Lafayette, Ind. 1938
SITZ, EARL L., Associate Professor of Electrical Engineering, Michigan College of M. & T., Houghton, Mich. 1932
SIZELOVE, OLIVER J., Associate Professor and Acting Chairman, Dept. of Industrial Engineering, Newark College of Engineering, Newark, N. J. 1941

SKAMSER, HAROLD P., Assistant Professor of Engineering Drawing, Michigan State College, East Lansing, Mich. 1946
SKELLEY, CHARLES L., Manager, Technical Book Dept., The Macmillan Company, 60 Fifth Avenue, New York 11, N. Y. 1940
SKELTON, RUSSELL R., Associate Professor of Civil Engineering, University of New Hampshire, Durham, N. H. 1936
SKILES, W. V., Dean, Georgia School of Technology, Atlanta, Ga. 1919
SKINNER, WILLIAM J., Assistant Professor of Mechanical Engineering, Cornell University, Ithaca, N. Y. 1947
SKRODER, CARL E., Associate Professor of Electrical Engineering, University of Illinois, Urbana, Ill. 1944
SLACK, EDGAR P., Professor of Physics, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1927
SLACK, FRANCIS G., Professor of Physics, Vanderbilt University, Nashville 4, Tenn. 1925
SLANTZ, FRED W., Professor of Graphics, Director of Placement, Lafayette College, Easton, Pa. 1930
SLAVIN, WILLIAM A., Associate Professor of Electrical Engineering Villanova College, Villanova, Pa. 1939
SLAYMAKER, PHILIP K., Professor of Machine Design and Engineering Mechanics, University of Nebraska, Lincoln, Nebr. 1910
SLAYMAKER, ROBERT R., Professor of Machine Design, Case Institute of Technology, Cleveland, Ohio 1937
SLOAN, ROYAL D., Dean, College of Engineering, State College of Washington, Pullman, Wash. 1926
SLOAN, WILLIAM A., Professor of Mechanical Engineering, University of Pennsylvania, Philadelphia, Pa. 1937
SLOANE, ALVIN, Associate Professor of Mechanical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1927
SLOANE, RICHARD L., Associate Professor of Civil Engineering, University of Utah, Salt Lake City 1, Utah 1943
SMAIL, LLOYD L., Professor of Mathematics, Lehigh University, Bethlehem, Pa. 1936
SMALL, ERIC H., Associate Professor of Electrical Engineering, University of Maryland, College Park, Md. 1938
SMETANA, JAN, Professor of Engineering, Dean, Faculty of Civil Engineering, Charles University, Trojanova 13, Praha II, Czechoslovakia 1947
SMILEY, FRANCIS E., Instructor in Civil Engineering, Colorado School of Mines, Golden, Colo. 1947
SMITH, BYRON D., Instructor in Mathematics and Mechanics, University of Minnesota, Minneapolis, Minn. 1948
SMITH, CARL E., President, Cleveland Institute of Radio Electronics, Vice President in charge of Engineering, United Broadcasting Co., Cleveland, Ohio 1947
SMITH, CHARLES J., Instructor in Civil Engineering, Pennsylvania State College, State College, Pa. 1946
SMITH, DONALD E., Secretary-Treasurer, Alumni Association, Worcester Polytechnic Institute, Worcester, Mass. 1946
SMITH, EARL B., Professor of Mechanical Engineering, College of City of New York, New York 31, N. Y. 1926
SMITH, EDWARD F., Associate Professor of Electrical Engineering, University of Florida, Gainesville, Fla. 1935
SMITH, EDWARD S., Professor of Mathematics, University of Cincinnati, Cincinnati 21, Ohio 1944

SMITH, ELLIOTT D., Provost, Carnegie Institute of Technology, Pittsburgh 13, Pa. 1928

SMITH, ELMER G., Professor of Physics, A. & M. College of Texas, College Station, Texas 1938

SMITH, FRANK H., Assistant Professor of Mechanism and Engineering Drawing, University of Michigan, Ann Arbor, Mich. 1939

SMITH, FINLEY W., Associate Professor of Electrical Engineering, Lafayette College, Easton, Pa. 1933

SMITH, GEORGE B., Product Designer, Eastman Kodak Co., 343 State St., Rochester, N. Y. 1939

SMITH, GEORGE H., Assistant to Dean of Engineering, Assistant Professor of Electrical Engineering, Fenn College, Cleveland, Ohio 1947

SMITH, GEORGE I., Associate Professor of Civil Engineering, University of Notre Dame, Notre Dame, Ind. 1942

SMITH, G. WALLACE, Professor and Head, Dept. of Engineering Mechanics, North Carolina State College, Raleigh, N. C. 1937

SMITH, H. HUNTER, Assistant Professor of Physics, Newark College of Engineering, Newark, N. J. 1947

SMITH, HAROLD W., Instructor in Electrical Engineering, University of Texas, Austin, Texas 1947

SMITH, HENRY J., Assistant Professor of Electrical Engineering, Southern Methodist University, Dallas 5, Texas 1945

SMITH, HOMER P., Member of Laboratories Staff, Technical Employment Dept., Bell Telephone Labs., 463 West St., New York 14, N. Y. 1944

SMITH, HOWARD G., Professor of Electrical Engineering, Cornell University, Ithaca, N. Y. 1946

SMITH, HOWARD M., JR., Assistant Professor of Electrical Engineering, University of Vermont, Burlington, Vt. 1947

SMITH, IRVINE W., Associate Professor of Mechanical Engineering, University of Toronto, Toronto, Canada 1946

SMITH, JACK M., Professor of Civil Engineering, Georgia School of Technology, Atlanta, Ga. 1945

SMITH, JAMES H., Associate Professor of Electrical Engineering, University of Nebraska, Lincoln 8, Nebr. 1940

SMITH, JAMES H., Instructor in Mechanical Engineering, University of Florida, Gainesville, Fla. 1948

SMITH, J. F. DOWNIE, Dean of Engineering, Iowa State College, Ames, Iowa 1947

SMITH, JAMES O., Associate Professor of Mechanics, University of Illinois, Urbana, Ill. 1940

SMITH, JOSEPH M., Associate Professor of Chemical Engineering, Purdue University, Lafayette, Ind. 1946

SMITH, JOSEPH S., Instructor in Electrical Engineering, New York University, New York, N. Y. 1948

SMITH, KENNETH E., Assistant Professor and Acting Director, Department of Aeronautical Engineering, University of Detroit, Detroit, Mich. 1947

SMITH, LEO F., Chairman, Educational Research, Rochester Institute of Technology, Rochester 8, N. Y. 1944

SMITH, LINUS B., Professor and Chairman, Dept. of Architecture, University of Nebraska, Lincoln, Nebr. 1946

SMITH, MARVIN W., Vice President in charge of Engineering, Westinghouse Electric Corp., Box 1017, Pittsburgh 30, Pa. 1942

SMITH, MAURICE E., Professor of Chemistry, Worcester Polytechnic Institute, Worcester, Mass. 1943

SMITH, OTTO J. M., Lecturer in Electrical Engineering, University of California, Berkeley 4, Calif. 1942
SMITH, OTTO M., Professor and Head, Department of Chemical Engineering, Oklahoma A. & M. College, Stillwater, Okla. 1940
SMITH, PAUL C., Associate Professor of Electrical Engineering, University of Akron, Akron, Ohio 1925
SMITH, RALPH A., Instructor in Mechanical Engineering, Tufts College, Medford 55, Mass. 1922
SMITH, REVEL L., Professor of Mechanical Engineering, University of Cincinnati, Cincinnati 21, Ohio 1945
SMITH, ROGER K., Associate Professor of Mechanical Engineering, University of Buffalo, Buffalo, N. Y. 1939
SMITH, ROY V., Lecturer in Mechanical Engineering, University of Southern California, Los Angeles, Calif. 1947
SMITH, RUSSELL J., Associate Professor and Head, Dept. of Mechanics, Marquette University, Milwaukee, Wis. 1946
SMITH, S. ROSCOE, Assistant Professor of Mathematics, University of Wyoming, Laramie, Wyo. 1939
SMITH, STANLEY A., Chairman, Dept. of Architectural Engineering, State College of Washington, Pullman, Wash. 1947
SMITH, STEELE B., Instructor in Engineering Drawing, University of Illinois, Navy Pier, Chicago, Ill. 1947
SMITH, THOMAS C., Assistant Professor of Electrical Engineering and Mathematics, Youngstown College, Youngstown, Ohio 1947
SMITH, THOMAS N., Instructor in Engineering Administration, Michigan College of M. & T., Houghton, Mich. 1947
SMITH, W. CONLEY, Assistant Professor of Electrical Engineering, U. S. Naval Academy, Postgraduate School, Annapolis, Md. 1943
SMITH, W. SHERMAN, Assistant Dean of Engineering, University of Toledo, Toledo 6, Ohio 1930
SMITH, WILLIAM P., Resident Dean of Pre-Engineering, Sampson College, Sampson, N. Y. 1947
SMUTZ, F. A., Professor of Engineering Drawing and Descriptive Geometry, Kansas State College, Manhattan, Kansas 1936
SNADER, DAVID L., Head, Dept. of Civil Engineering, Norwich University, Northfield, Vt. 1948
SNELGROVE, ALFRED K., Head, Dept. of Geological Engineering, Michigan College of M. & T., Houghton, Mich. 1943
SNIVELY, L. CLIFTON, Assistant Professor of Engineering Mathematics, University of Colorado, Boulder, Colo. 1946
SNOWDEN, JAMES R., Assistant Instructor in T. & A. Mechanics, University of Illinois, Urbana, Ill. 1947
SNYDER, HERMAN, Assistant Professor of Mechanical Engineering, Newark College of Engineering, Newark, N. J. 1947
SNYDER, I. STERLING, Instructor in Civil Engineering, University of Illinois, Urbana, Ill. 1947
SNYDER, JOHN S., Assistant Vice President, Educational Dept., John Wiley & Sons, Inc., 440 Fourth Ave., New York 16, N. Y. 1943
SNYDER, L. GRANVILLE M., Librarian, Yorktown Heights, N. Y. 1942
SNYDER, PAUL C., Head, Tool Engineering Department, Dayton YMCA College, Dayton, Ohio 1947
SNYDER, WARREN E., Instructor in Mechanical Engineering, University of Minnesota, Minneapolis, Minn. 1947
SOBEY, ALBERT, Director, General Motors Institute, Flint, Mich. 1923

SODERBERG, C. RICHARD, Head, Department of Mechanical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1942

SODERSTROM, E. D., Associate Professor of Engineering Shop, Oklahoma A. & M. College, Stillwater, Okla. 1940

SOHON, HARRY, Assistant Professor of Electrical Engineering, University of Pennsylvania, Philadelphia, Pa. 1942

SOIYA, GEORGE W., Instructor in Mechanical Engineering, Ohio State University, Columbus, Ohio 1948

SOLBERG, HARRY L., Head, School of Mechanical Engineering, Purdue University, Purdue University, Lafayette, Ind. 1924

SOLBERG, LAWRENCE A., Instructor in Mechanical Engineering, University of Minnesota, Minneapolis, Minn. 1945

SOLLENBERGER, NORMAN J., Senior Design Engineer, John A. Roebling's Sons Co., 146 Hodge Rd., Princeton, N. J. 1936

SOLLENBERGER, R. CLEM, Executive Secretary, Conveyor Association, 1129 Vermont Ave., N.W., Washington 5, D. C. 1945

SOLT, MARVIN R., Associate Professor of Mathematics, University of New Hampshire, Durham, N. H. 1931

SOLTAU, DAVID L., Professor of Physics and Engineering, Director, Science Division, University of Redlands, Redlands, Calif. 1943

SOMMERMAN, GEORGE M. L., Associate Professor of Electrical Engineering, Northwestern University, Evanston, Ill. 1947

SONESON, PHILLIP E., Associate Professor of Architectural Engineering, Purdue University, Lafayette, Ind. 1948

SORENSEN, E. P., President, Utilities Engineering Institute, 1314 Belden Ave., Chicago 14, Ill. 1943

SORENSEN, HARRY A., Associate Professor of Mechanical Engineering, Pennsylvania State College, State College, Pa. 1938

SORENSEN, ROYAL W., Professor of Electrical Engineering, California Institute of Technology, Pasadena 4, Calif. (*Vice President, 1939–40; Member of Council, 1937–40.*) 1912

SORENSON, ALFRED E., Associate Professor of Mechanical Engineering, Princeton University, Princeton, N. J. 1931

SOSLOWSKI, THADDEUS P., Instructor in Electrical Engineering, University of Dayton, Dayton, Ohio 1947

SOUBA, WILEY W., Instructor in Civil Engineering, Washington State College, Pullman, Wash. 1948

SOWERS, GEORGE F., Assistant Professor of Civil Engineering, Georgia School of Technology, Atlanta, Ga. 1947

SPACIE, EDWIN G., Student Counselor, Michigan College of M. & T., Houghton, Mich. 1944

SPAFFORD, W. FRANKLIN, Head, Dept. of Economics, Management, and History, Rensselaer Polytechnic Institute, Troy, N. Y. 1941

SPAGNUOLO, JOSEPH E., Associate Professor of Architectural Engineering, Pennsylvania State College, State College, Pa. 1939

SPAHR, ROBERT H., Administrative Chairman, Division of Cooperative Programs, General Motors Institute, Flint 2, Mich. (*Member of Council, 1943–46.*) 1928

SPALDING, FRED L., Instructor in Engineering Drawing, Michigan State College, East Lansing, Mich. 1947

SPANGENBERG, KARL R., Professor of Electrical Engineering, Stanford University, Stanford University, Calif. 1945

SPARKS, FRED W., Professor of Mathematics, Texas Technological College, Lubbock, Texas 1940

SPARKS, NORMAN R., Professor and Head, Dept. of Mechanical Engineering, The Pennsylvania State College, State College, Pa. 1946
SPEAR, JOSEPH, Professor of Mathematics, Northeastern University, Boston, Mass. 1926
SPEARS, SHOLTO M., Dean, School of Engineering, Fenn College, Cleveland, Ohio 1935
SPEAS, ROBERT D., Assistant to the Vice President of Engineering, American Airlines, Inc., Jackson Heights, N. Y. 1943
SPECHT, RANDOLPH C., Professor of Chemical Engineering, University of Florida, Gainesville, Fla. 1948
SPEER, GEORGE S., Director, Institute for Psychological Services, Illinois Institute of Technology, 18 S. Michigan Ave., Chicago, Ill. 1946
SPEIDEN, HENRY W., Professor of Civil Engineering, West Virginia University, Morgantown, W. Va. 1937
SPENCE, RICHARD S., Assistant Professor of Mechanical Engineering, Rensselaer Polytechnic Institute, Troy, N. Y. 1945
SPENCER, ERNEST L., Assistant Professor of Civil Engineering, Northeastern University, Boston, Mass. 1944
SPENCER, GEORGE E., Professor of Agricultural Engineering, Purdue University, Lafayette, Ind. 1947
SPENCER, HENRY C., Professor and Director, Dept. of Technical Drawing, Illinois Institute of Technology, Chicago 16, Ill. 1931
SPENCER, HERBERT L., President, Bucknell University, Lewisburg, Pa. ... 1942
SPENCER, PAUL L., Professor of Electrical Engineering, Tri-State College, Angola, Ind. 1948
SPENCER, W. R., Professor of Civil Engineering, University of Arkansas, Fayetteville, Ark. 1926
SPENNER, FRANK J., Assistant Professor of Engineering Drawing, University of Wyoming, Laramie, Wyo. 1943
SPERLINE, MEREDITH E., Instructor in Engineering Mathematics, University of Colorado, Boulder, Colo. 1947
SPIEGEL, DAVID K., Instructor in Administration Engineering, Pratt Institute, Brooklyn, N. Y. 1943
SPIELMAN, JOHN P., Professor of Metallurgy, Montana School of Mines, Butte, Mont. 1946
SPIELMAN, MAURICE, Instructor in Mechanical Engineering, Illinois Institute of Technology, Chicago, Ill. 1947
SPINNEY, LOUIS B., Professor of Physics, Iowa State College, Ames, Iowa 1899
SPITZER, CHARLES F., Assistant Professor of Electrical Engineering, Yale University, New Haven, Conn. 1945
SPRIEGEL, WILLIAM R., Professor and Chairman, Dept. of Management, Northwestern University, Evanston, Ill. 1940
SPRINGER, CLIFFORD H., Professor of General Engineering Drawing, University of Illinois, Urbana, Ill. 1927
SPRINGER, EDWIN K., Associate Professor of Mechanical Engineering, University of Southern California, Los Angeles 7, Calif. 1945
SPRINGER, GEORGE P., Associate Professor of Civil Engineering, Purdue University, Lafayette, Ind. 1930
SPRINGER, RICHARD D., Assistant Professor of Drawing and Descriptive Geometry, University of Minnesota, Minneapolis, Minn. 1945
SPRY, FRED J., Assistant Professor of Civil Engineering, Cornell University, Ithaca, N. Y. 1941
SPURLOCK, BENJAMIN H., Associate Professor of Mechanical Engineering, University of Colorado, Boulder, Colo. 1940

SQUIER, WILLIAM W., Director of Educational Research, National Air Council, New York, N. Y. 1947
SQUIRE, EDWARD J., Professor of Structural Engineering and Head, Dept. of Civil Engineering, Polytechnic Institute of Brooklyn, Brooklyn 2, N. Y. 1929
ST. CLAIR, OSCAR A., Professor and Head, Dept. of Industrial Engineering, Texas Technological College, Lubbock, Texas 1934
ST. PETER, W. N., Professor of Physics, University of Pittsburgh, Pittsburgh, Pa. 1928
STACE, F. N., Editor, New Zealand Electrical Journal, P.O. Box 1572, Wellington, C 1, N. Z. 1939
STAFFORD, ALFRED B., Assistant Professor of Engineering Drawing, University of Wyoming, Laramie, Wyo. 1948
STAINTON, ROBERT S., Associate Professor of Industrial Engineering, Case Institute of Technology, Cleveland 6, Ohio 1941
STAMPS, THOMAS D., Professor of Military Engineering, U. S. Military Academy, West Point, N. Y. 1947
STANLEY, ROBERT L., Associate Professor of Engineering Research, Engineering Experiment Station, Pennsylvania State College, State College, Pa. 1942
STANLEY, WILLIAM E., Professor of Sanitary Engineering, Massachusetts Institute of Technology, Cambridge 39, Mass. 1936
STANTON, CHAS. B., Assistant Treasurer, Carnegie Institute of Technology, Pittsburgh 13, Pa. 1915
STANTON, WYLLYS G., Associate Professor of Industrial Engineering, The Ohio State University, Columbus 10, Ohio 1945
STAPLES, ARTHUR J. 1934
STAPLETON, H. N., Research Professor of Agricultural Engineering, University of Massachusetts, Amherst, Mass. 1947
STAPLEY, EDWARD R., Dean of Engineering, Oklahoma A. & M. College, Stillwater, Okla. 1926
STARKEY, WALTER L., Instructor in Mechanical Engineering, The Ohio State University, Columbus, Ohio **1948**
STARR, CHARLES J., Assistant Professor of Mechanical Engineering, University of Illinois, Urbana, Ill. 1921
STARR, ERNEST W., Associate Professor of Electrical Engineering, Cooper Union, New York, N. Y. 1948
STARR, MILLARD O., Instructor of Apprentices, American Locomotive Co., Schenectady, N. Y. 1938
STAUDER, LAWRENCE F., Associate Professor of Electrical Engineering, University of Notre Dame, Notre Dame, Ind. 1938
STAUFFER, J. REIFF K., Associate Professor of Mathematics, Rhode Island State College, Kingston, R. I. 1947
STAVELY, EARL B., Professor of Electrical Engineering, The Pennsylvania State College, State College, Pa. 1920
STAVNES, SEGWARD A., Instructor in Mathematics and Mechanics, University of Minnesota, Minneapolis, Minn. 1947
STEARNS, FREDERICK A., Associate Professor of Mechanical Engineering, Northeastern University, Boston, Mass. 1926
STEARNS, STEPHEN R., Assistant Professor of Civil Engineering, Thayer School of Engineering, Dartmouth College, Hanover, N. H. 1945
STECKER, FREELAND F., Instructor in Mechanical Engineering, Iowa State College, Ames, Iowa 1947
STEELE, ARLO L., Instructor in Mechanical Engineering, Oklahoma A. & M. College, Stillwater, Okla. 1940

STEELE, FRANCIS W., Assistant Professor of Civil Engineering, Howard University, Washington, D. C. 1948
STEELE, ROBERT R., Instructor in Engineering Drawing, Tufts College, Medford, Mass. 1947
STEELE, WESTBROOK, Executive Director, Institute of Paper Chemistry, 130 No. Green Bay, Appleton, Wis. 1945
STEEN, G. PERRY, Associate Professor of Civil Engineering, University of New Mexico, Albuquerque, N. M. 1947
STEFANI, LUIS, Vice-Chancellor, College of Agriculture and Mechanic Arts, University of Porto Rico, Mayaguez, P. R. 1947
STEIGER, W. SELDON, Chairman, Dept. of Engineering, University of Bridgeport, Bridgeport, Conn. 1947
STEIN, I. MELVILLE, Vice President and Director of Research, Leeds and Northrup Co., 4901 Stenton Ave., Philadelphia 44, Pa. 1944
STEINBACHER, FRANZ R., Associate Professor of Aeronautical Engineering, University of Illinois, Urbana, Ill. 1943
STEINBERG, S. S., Dean, College of Engineering, University of Maryland, College Park, Md. (*Vice President, 1947–49; Member of Council, 1946–48.*) 1935
STEINER, STANLEY F., Instructor in Industrial Engineering, Ohio State University, Columbus 10, Ohio 1947
STEINMAN, D. B., Consulting Engineer, 117 Liberty St., New York 6, N. Y. 1910
STELLA, HECTOR, Assistant Professor of A. & M. Arts, University of Porto Rico, Mayaguez, P. R. 1947
STELZNER, WILLIAM B., Professor and Head, Dept. of Electrical Engineering, University of Arkansas, Fayetteville, Ark. 1914
STEMPEL, W. M., Associate Professor of Physics, Stevens Institute of Technology, Hoboken, N. J. 1928
STENGER, ROBERT R., Instructor in Mechanical Engineering, University of Minnesota, Minneapolis, Minn. 1948
STENIS, TOM B., Assistant Professor of Electrical Engineering, Texas Technological College, Lubbock, Texas 1947
STENSAAS, ELDEN R., Professor and Head, Dept. of Mechanical Engineering, South Dakota School of Mines and Technology, Rapid City, S. D. 1947
STEPHAN, ERICH R., Associate Professor of Mechanical Engineering, University of Connecticut, Storrs, Conn. 1938
STEPANEK, JOSEPH E., Assistant Professor of Chemical Engineering, University of Colorado, Boulder, Colo. 1946
STEPHANS, C. H., Executive Associate, Personnel Relations Dept., Newark College of Engineering, Newark, N. J. 1943
STEPHENSON, ORLANDO W., JR., Assistant Professor of Mechanical Engineering, Tulane University, New Orleans, La. 1945
STEPHENSON, RICHARD, Assistant Professor of Chemical Engineering, University of Minnesota, Minneapolis, Minn. 1947
STERLING, GUSTAVE R., Dean, School of Engineering, University of Havana, Havana, Cuba 1945
STETSON, GEORGE A., Editor, American Society of Mechanical Engineers, 29 West 39th Street, New York 18, N. Y. (*Member of Council, 1931–34.*) 1926
STETT, JOSEPH D., Acting Chairman, Department of Mechanical Engineering, Rutgers University, New Brunswick, N. J. 1942
STEVASON, CARL C., Associate Professor of Mechanical Engineering, Notre Dame University, Notre Dame, Ind. 1942

STEVENS, ALEXANDER C., Manager, Educational Service Division, General Electric Co., Schenectady, N. Y. 1912

STEVENS, HOWARD E., Associate Professor of Mechanical Engineering, Rensselaer Polytechnic Institute, Troy, N. Y. 1934

STEVENS, ROE L., Associate Professor of Bridge and Structural Engineering, Illinois Institute of Technology, Chicago, Ill. 1937

STEVENS, WILLIAM J., Professor of Mechanical Engineering, Drexel Institute of Technology, Philadelphia, Pa. 1929

STEVENSON, MERLON L., Head, Mathematics and Physical Science Division, Weber College, Ogden, Utah 1943

STEVENSON, WILLIAM D., JR., Associate Professor of Electrical Engineering, North Carolina State College, Raleigh, N. C. 1941

STEWART, EARLE H., Assistant Professor of Engineering Drawing, Michigan State College, East Lansing, Mich. 1925

STEWART, GEORGE W., Professor of Physics, State University of Iowa, Iowa City, Iowa. **Life member** 1910

STEWART, JAMES W., Head, School of Mines, University of Alabama, University, Ala. 1939

STEWART, LOWELL O., Professor and Head, Dept. of Civil Engineering, Iowa State College, Ames, Iowa 1927

STEWART, V. T., Professor of Chemical Engineering, Newark College of Engineering, Newark 2, N. J. 1923

STIEMKE, ROBERT E., Professor of Sanitary Engineering, Pennsylvania State College, State College, Pa. 1943

STIENING, FRANK H., Sales Manager, Refrigeration Dept., Hamburg Brothers, Pittsburgh, Pa. 1940

STILES, WILLIAM B., Associate Professor of Theoretical and Applied Mechanics, Iowa State College, Ames, Iowa 1938

STILLWELL, HENRY S., Professor and Head, Dept. of Aeronautical Engineering, University of Illinois, Urbana, Ill. 1944

STINSON, KARL W., Professor of Mechanical Engineering, The Ohio State University, Columbus 10, Ohio 1924

STINSON, EDWARD H., Instructor, North Carolina State College, Raleigh, N. C. 1947

STINSON, SAMUEL T., Assistant Professor of Engineering, Marshall College, Huntington, W. Va. 1946

STITZ, ERWIN O., Associate Professor of Engineering Mechanics, Purdue University, Lafayette, Ind. 1942

STOCK, ORION L., Professor of Engineering Drawing, Rose Polytechnic Institute, Terre Haute, Ind. 1929

STOCKER, GEORGE P., Dean, College of Engineering, University of Arkansas, Fayetteville, Ark. 1921

STOCKING, ERNEST J., Assistant Chief, Examining and Placement Division, U. S. Civil Service Commission, Washington, D. C. 1939

STODDARD, ROBERT J., Chief Engineer, American Hoist & Derrick Co., 63 S. Robert St., St. Paul 1, Minn. 1947

STOEVER, HERMAN J., Professor of Mechanical Engineering, Iowa State College, Ames, Iowa 1942

STOLPER, EDWIN F., Instructor in Engineering Mechanics, New York University, New York 52, N. Y. 1947

STOLWORTHY, EDWARD H., Associate Professor of Mechanical Engineering, University of New Hampshire, Durham, N. H. 1923

STONE, OLIVER M., Associate Professor of Engineering Drawing, Case Institute of Technology, Cleveland, Ohio. (*Member of Council, 1947–49.*) 1928

STONE, RICHARD G., Assistant Professor of Mechanical Engineering, University of Denver, Denver, Colo. 1947

STOPPEL, ARTHUR E., Associate Professor of Chemical Engineering, University of Minnesota, Minneapolis 14, Minn. 1947

STORK, WILFORD L., Associate Professor of Drafting, College of the City of New York, New York, N. Y. 1939

STOTT, ALFRED F., Dean, Aeronautical Engineering, Aeronautical University, Inc., Chicago, Ill. 1947

STOUT, LAWRENCE E., Professor and Head, Dept. of Chemical Engineering, Washington University, St. Louis, Mo. (Dean, School of Engineering, July 1, 1948) 1944

STOUT, MELVILLE B., Professor of Electrical Engineering, University of Michigan, Ann Arbor, Mich. 1929

STOVER, EMORY F., Professor and Director, Dept. of Civil Engineering, University of Pennsylvania, Philadelphia, Pa. 1945

STRAITON, ARCHIE W., Director, Electrical Engineering Research Laboratory, Associate Professor of Electrical Engineering, University of Texas, Austin, Texas 1939

STRANE, ARCHIBALD J., Instructor in Mathematics, University of Minnesota, Duluth Branch, Duluth Junior College, Duluth 5, Minn. 1932

STRATE, J. T., Professor and Head, Dept. of Mechanical Engineering, Colorado A. & M. College, Ft. Collins, Colo. 1932

STRATTON, LEON D., Dean of Men, Chairman, Department of Chemistry and Chemical Engineering, Drexel Institute of Technology, Philadelphia, Pa. 1937

STRATTON, WILLIAM T., Professor of Mathematics, Kansas State College, Manhattan, Kansas 1938

STRAUB, LORENZ G., Professor of Hydraulics, Head, Department of Civil Engineering, Director, St. Anthony Falls Hydraulic Laboratory, University of Minnesota, Minneapolis, Minn. *(Member of Council, 1939–42.)* 1930

STREET, WILLIAM E., Professor and Head, Dept. of Engineering Drawing, Texas A. & M. College, College Station, Texas 1929

STREETER, VICTOR L., Research Professor of Mechanics, Illinois Institute of Technology, Chicago, Ill. 1942

STREUBEL, ERNEST J., Dean of Students, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1925

STROBEL, CHARLES F., Associate Professor of Mathematics, North Carolina State College, Raleigh, N. C. 1941

STROHM, RUFUS T., Vice President and Dean of the Faculty, International Correspondence School, Scranton, Pa. 1938

STROM, GORDON H., Associate Professor of Aeronautical Engineering, New York University, New York 53, N. Y. 1943

STROMBERG, SVEN E., College Employment Coordinator, Personnel Department, New York Telephone Co., New York, N. Y. 1947

STRONG, EVERETT M., Professor of Electrical Engineering, Cornell University, Ithaca, N. Y. 1939

STRONG, THOMAS F., Associate Dean of Students, Assistant Professor of Physics, California Institute of Technology, Pasadena, Calif 1946

STRONG, HENRY W., Assistant, Personnel Relations, Newark College of Engineering, Newark, N. J. 1947

STRONG, RALPH K., Professor of Chemistry, Rose Polytechnic Institute, Terre Haute, Ind. 1936

STUART, HARLAND F., Associate Professor of Mechanical Engineering, Rhode Island State College, Kingston, R. I. 1942

Stuart, M. C., Professor of Mechanical Engineering, Lehigh University, Bethlehem, Pa. 1921

Stubbs, Frank W., Jr., Professor of Civil Engineering, Purdue University, Lafayette, Ind. 1933

Stubbs, Morris F., Professor and Head, Department of Chemistry, New Mexico School of Mines, Socorro, N. M. 1947

Stuckey, Jasper L., Professor and Head, Dept. of Geology and Geological Engineering, North Carolina State College, Raleigh, N. C. .. 1939

Sturgis, Horace W., Assistant Professor of Physics, Georgia School of Technology, Atlanta, Ga. 1944

Sturm, Rolland G., Professor of Engineering Mechanics, Research Professor of Materials, Purdue University, Lafayette, Ind. 1944

Stutterd, Henry J., Instructor in Architecture, Heald's College, San Francisco, Calif. 1943

Sullivan, Francis J., Training Officer, Veterans Adm., Boston, Mass. 1938

Sullivan, Geo. L., Dean, College of Engineering, University of Santa Clara, Santa Clara, Calif. (*Member of Council, 1943–46.*) 1912

Sullivan, Joseph M., Assistant Employment Manager, Detroit Edison Co., Detroit, Mich. 1945

Summers, Robert E., Dean of Admissions and Records, Professor of Mechanical Engineering, University of Minnesota, Minneapolis 14, Minn. 1939

Sumrall, Margaret, Dept. of Mathematics, Sunflower Junior College, Moorhead, Miss. 1947

Sumwalt, Robert L., Dean, School of Engineering, University of South Carolina, Columbia, S. C. 1933

Sundquist, Frederick R. C., Associate Educational Officer, Engineering, U. S. Merchant Marine Cadet Corps, 213 Middleneck Road, Great Neck, N. Y. 1944

Sunshine, Irving 1943

Supple, Lee F., Professor of Chemistry, Illinois Institute of Technology, Chicago, Ill. 1939

Surbaugh, John W., Associate Professor of Mathematics, University of Cincinnati, Cincinnati 21, Ohio 1946

Surratt, I. Webb, Instructor in Social Studies, North Carolina State College, Raleigh, N. C. 1947

Sutherland, Hale, Professor of Civil Engineering, Lehigh University, Bethlehem, Pa. 1914

Sutliff, Joseph W., Associate Professor of Chemical Engineering, Fenn College, Cleveland, Ohio 1948

Suttie, Roscoe H., Professor of Civil Engineering, Yale University, New Haven, Conn. 1912

Sutton, Charles R., Associate Professor of Architecture, The Ohio State University, Columbus, Ohio 1943

Svensen, Carl L., Secretary-Director, Texas State Board of Registration for Professional Engineers, 910 Tribune Bldg., Austin, Texas .. 1909

Svenson, Carl I., Associate Professor of Heat Engineering, Massachusetts Institute of Technology, Cambridge 39, Mass. 1937

Swan, Paul R., Assistant Dean and Director, Public Relations, Worcester Polytechnic Institute, Worcester 2, Mass. 1945

Swanner, James C. 1946

Swanson, Edgar L., Assistant Professor of Mathematics, South Dakota School of Mines and Technology, Rapid City, S. D. 1947

Swartz, Blair K., Personnel Consultant, Detroit Edison Company, Detroit, Mich. 1931

SWEARGINGEN, LLOYD E., Professor of Chemistry, University of Oklahoma, Norman, Okla. 1947
SWEENEY, JAMES W., Instructor in Economics and Social Science, Georgia School of Technology, Atlanta, Ga. 1948
SWEENEY, O. R., Professor of Chemical Engineering, Iowa State College, Ames, Iowa 1934
SWEET, ISRAEL, Instructor in English, Pratt Institute, Brooklyn, N. Y. .. 1947
SWEETSER, E. O., William Palm Professor of Civil Engineering, Washington University, St. Louis, Mo. 1910
SWEIGERT, RAY L., Acting Dean, Division of Graduate Studies, Georgia School of Technology, Atlanta, Ga. (*Member of Council, 1936–39.*) 1929
SWENSON, GEORGE W., Professor and Head, Department of Electrical Engineering, Michigan College of Mining and Technology, Houghton, Mich. 1928
SWENSON, JOHN D., Professor of Mechanical Engineering, University of Massachusetts, Amherst, Mass. 1946
SWIFT, ROY E., Metallurgical Division, Battelle Memorial Institute, Columbus 12, Ohio 1940
SWINEFORD, CHARLES R., Associate Professor of Machine Design, Illinois Institute of Technology, Chicago, Ill. 1935
SYNGE, JOHN L., Professor of Mathematics, Carnegie Institute of Technology, Pittsburgh 13, Pa. 1943
TABER, THOMAS R., Lecturer in Mechanical Engineering, University of Minnesota, Minneapolis, Minn. 1947
TAECKER, ROLLIN G., Associate Professor of Chemical Engineering, Kansas State College, Manhattan, Kansas 1948
TAFT, THEODORE H., Professor Emeritus, Mechanical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1926
TAGGART, ARTHUR F., Professor of Mineral Dressing, Columbia University, New York, N. Y. 1938
TAIT, RALPH S., Associate Professor of Mechanical Engineering, University of Kansas, Lawrence, Kans. 1921
T'ANG, CHEN-HSU, Engineer and Liaison Secretary, Universal Trading Corp, New York, N. Y. 1941
TANG, K. Y., Professor of Electrical Engineering, The Ohio State University, Columbus 10, Ohio 1928
TAPPAN, FRANK G., Boyd Professor of Electrical Engineering, University of Oklahoma, Norman, Okla. 1921
TAPY, RALPH W., Head, Dept. of Electrical Engineering, University of New Mexico, Albuquerque, N. M. 1934
TARAS, ANDREW, Engineer, International Business Machines Corp., Endicott, N. Y. 1947
TARBOUX, JOSEPH G., Professor of Electrical Engineering, Cornell University, Ithaca, N. Y. 1943
TARPLEY, HAROLD I., Professor of Electrical Engineering, The Pennsylvania State College, State College, Pa. 1934
TASKIN, HALDUN K., Assistant Professor of Mechanical Engineering, Milwaukee School of Engineering, Milwaukee, Wis. 1943
TATE, MANFORD B., Assistant Professor in Civil Engineering, University of Missouri, Columbia, Mo. 1943
TATNALL, FRANCIS G., Manager, Testing Research Department, Baldwin Locomotive Works, Philadelphia 42, Pa. 1935
TATUM, FINLEY W., Assistant Professor of Electrical Engineering, Southern Methodist University, Dallas, Texas 1947

TAUBLEE, PRESTON J., Associate in Physics, University of Southern California, Los Angeles, Calif. 1944
TAUXE, GEORGE J., Lecturer in Engineering, University of California, Los Angeles 24, Calif. 1947
TAYLOR, ALBERT L., Dean, School of Engineering, Head, Dept. of Electrical Engineering, University of Utah, Salt Lake City, Utah 1938
TAYLOR, ALTON D., Associate Professor of Engineering, University of Rochester, Rochester, N. Y. 1936
TAYLOR, CRAIG L., Associate Professor of Engineering, University of California, Los Angeles, Calif. 1947
TAYLOR, CYRUS B., Acting Head of Mechanic Arts, Lincoln University, Jefferson City, Mo. 1947
TAYLOR, DELOS C., Assistant Professor of Applied Mechanics, Kansas State College, Manhattan, Kansas 1932
TAYLOR, DONALD W., Associate Professor of Soil Mechanics, Massachusetts Institute of Technology, Cambridge, Mass. 1937
TAYLOR, EDWARD H., Assistant Professor of Engineering, University of California at Los Angeles, Calif. 1947
TAYLOR, EDWIN J., JR., Dean, College of Applied Science, Ohio University, Athens, Ohio 1947
TAYLOR, FRANCIS M., Professor and Head, Dept. of Chemical Engineering, Tulane University, New Orleans 15, La. 1939
TAYLOR, FRANK M., Associate Professor of Civil Engineering, University of Maine, Orono, Me. 1941
TAYLOR, KARL V., Head, Embankment and Foundation Section, Department of the Army Corps of Engineers, Kansas City, Mo. 1943
TAYLOR, WALTER A., Director, Dept. Education and Research, American Institute of Architects, 1741 New York Ave., N.W., Washington, 6, D. C. 1946
TAYLOR, WARREN C., Professor of Civil Engineering, Union College, Schenectady, N. Y. 1913
TAYLOR, WENDELL S., Assistant Professor of Mechanical Engineering, University of Oklahoma, Norman, Okla. 1946
TAYLOR, WILLIAM H., Professor and Head, Dept. of Drawing, University of Alabama, University, Ala. 1942
TCHOU, MARIO W., Instructor in Electrical Engineering, Manhattan College, New York, N. Y. 1948
TEA, PETER L., Assistant Professor of Drafting, College of the City of New York, New York, N. Y. 1935
TEARE, B. RICHARD, JR., Head, Dept. of Electrical Engineering, Carnegie Institute of Technology, Pittsburgh 13, Pa. **Second Recipient, George Westinghouse Award, 1947** 1933
TEETER, THOMAS A. H., Dean, Summer Session, University of Minnesota, Minneapolis, Minn. 1947
TEICHMANN, F. K., Professor and Chairman, Dept. of Aeronautical Engineering, New York University, New York, N. Y. 1930
TEMPLE, EDWARD H., Instructor in Mechanical Engineering, University of New Hampshire, Durham, N. H. 1938
TENNEY, EDWARD A., Dean, Ripon College, Ripon, Wis. 1939
TEPLOW, LEO, Assistant Director, Department of Industrial Relations, National Association of Manufacturers, New York 21, N. Y. 1945
TERMAN, FRED E., Dean, School of Engineering, Professor of Electrical Engineering, Stanford University, Stanford University, Calif. 1945
TERRELL, DANIEL V., Dean of Engineering, University of Kentucky, Lexington 29, Ky. 1917

TERRELL, WENDELL P., Mechanical Engineer, National Bureau of Standards, Washington 25, D. C. 1944
TERWILLIGER, C. V. O., Professor and Head, Dept. of Electrical Engineering, U. S. Naval Academy, Postgraduate School, Annapolis, Md. 1924
TESS, PAUL J., Assistant Professor of Mechanical Engineering, University of Toledo, Toledo, Ohio 1946
THARRATT, GEORGE, Consulting Engineer, 18041 Sherman Way, Reseda, Calif. 1943
THATCHER, ROMEYN Y., Professor of Civil Engineering, Cornell University, Ithaca, N. Y. 1934
THEAKSTON, HAROLD R., Professor and Head, Dept. of Engineering, Dalhousie University, Halifax, N. S., Canada 1946
THEISS, E. S., Assistant Chief Engineer, Davey Compressor Co., Kent, Ohio 1939
THERIAULT, CLIFFORD H., Consulting Engineer, 405 Metcalfe Ave., Montreal, Canada 1947
THEROUX, FRANK R., Professor of Civil Engineering, Michigan State College, East Lansing, Mich. 1938
THEURER, ELLEN K., In charge of Engineering Library, University of Michigan, Ann Arbor, Mich. 1943
THOM, GEORGE B., Assistant Director of Personnel, Sun Shipbuilding & Dry Dock Co., Chester, Pa. 1935
THOMAN, WM. H., Professor of Civil Engineering, University of Colorado, Boulder, Colo. 1940
THOMAS, ALBERT L., Professor and Acting Head, Dept. of Engineering Drawing and Design, Alabama Polytechnic Institute, Auburn, Ala. .. 1928
THOMAS, CHARLES F., Professor of Mathematics, Emeritus, Case Institute of Technology, Cleveland, Ohio 1909
THOMAS, C. DELMAR, Professor and Head, Department of Physics, University of Tulsa, Tulsa 4, Okla. 1946
THOMAS, D. BOYD, Professor of Mathematics, Apprentice School, Newport News Shipbuilding & Dry Dock Co., Newport News, Va. 1938
THOMAS, EUGENE M., Dean of Engineering, Texas College of M. & M., El Paso, Texas 1944
THOMAS, FRANKLIN, Professor of Civil Engineering, California Institute of Technology, Pasadena 4, Calif. 1914
THOMAS, FREDERICK H., Professor and Head, Dept. of Industrial Engineering, University of Buffalo, Buffalo 14, N. Y. 1926
THOMAS, GEO. B., Director of Industrial Relations, Los Alamos Scientific Laboratory, Los Alamos, N. M. 1911
THOMAS, GILBERT D., Assistant Professor of Industrial Engineering, The Pennsylvania State College, State College, Pa. 1937
THOMAS, JOHN H., Assistant Professor of Mechanical Engineering, University of Oklahoma, Norman, Okla. 1947
THOMAS, LUTHER W., Instructor in General Engineering, Purdue University, Lafayette, Ind. 1939
THOMAS, MELVIN A., Dean, School of Engineering, New Mexico College of A. & M. Arts, State College, N. M. 1934
THOMAS, NEIL D., Associate Professor of Civil Engineering, Ohio University, Athens, Ohio 1943
THOMAS, PETER, Instructor in Mechanical Engineering, Pratt Institute, Brooklyn, N. Y. 1948
THOMAS, THOMAS J., Instructor in Chemistry, Pratt Institute, Brooklyn, N. Y. 1947

THOMAS, WILEY, JR., Assistant Coordinator, University of Tennessee, Knoxville, Tenn. 1948

THOMEN, JACOBO A., Professor, University of Santo Domingo, Socorro Sanchez 17, Ciudad Trujillo, Dominican Rep., W. I. 1945

THOMFORDE, CLIFFORD J., Assistant Professor of Electrical Engineering, University of North Dakota, Grand Forks, N. D. 1947

THOMPSON, DUDLEY, Assistant Professor of Chemical Engineering, Virginia Polytechnic Institute, Blacksburg, Va. 1946

THOMPSON, FRANKLIN H., Box 1051, Walnut Creek, Calif. 1946

THOMPSON, HENRY C., JR., Assistant Professor of General Engineering, Purdue University, Lafayette, Ind. 1945

THOMPSON, H. LOREN, Consulting Engineer, Stevens & Koon, 1204 Spalding Bldg., Portland 4, Ore. 1939

THOMPSON, J. GEORGE H., Associate Professor of Mechanical Engineering, Texas A. & M. College, College Station, Texas 1938

THOMPSON, J. NEILS, Associate Professor of Civil Engineering, University of Texas, Austin, Texas 1942

THOMPSON, JAMES S., Executive Chairman of Board, McGraw-Hill Book Co., 330 W. 42nd St., New York 18, N. Y. (*Treasurer, 1942–; Member of Council, 1938–.*) 1911

THOMPSON, JAMES S., Professor and Chairman, Dept. of Physics, Illinois Institute of Technology, Chicago, Ill. 1935

THOMPSON, J. TRUEMAN, Professor of Civil Engineering, The Johns Hopkins University, Baltimore 18, Md. 1941

THOMPSON, KARL O., Professor of English, Case Institute of Technology, Cleveland, Ohio 1919

THOMPSON, LEE P., Associate Professor of Mechanical Engineering, A. & M. College of Texas, College Station, Texas 1943

THOMPSON, MILTON J., Professor and Chairman, Department of Aeronautical Engineering, Associate Director, Defense Research Laboratory, The University of Texas, Austin 12, Texas 1934

THOMPSON, PAUL V., Associate Professor of English, University of Colorado, Boulder, Colo. 1943

THOMPSON, SOPHUS, Professor of Civil Engineering, Southern Methodist University, Dallas, Texas 1936

THOMPSON, VIRGINIA, Instructor in Engineering Research, Oklahoma A. & M. College, Stillwater, Okla. 1948

THOMSON, CHARLES M., Instructor in Mechanical Engineering, Norwich University, Northfield, Vt. 1948

THOMSON, EARL W., Senior Professor of Electrical Engineering, U. S. Naval Academy, Annapolis, Md. 1946

THOMSON, FRANCIS A., President, Montana School of Mines, Butte, Mont. 1927

THORNBURG, MARTIN L., Head, Dept. of Mechanical Engineering, University of Arizona, Tucson, Ariz. 1925

THORNTON, JESSE E., Professor of English, University of Michigan, Ann Arbor, Mich. (*Member of Council, 1946–49.*) 1936

THOROGOOD, BRACKETT K., Executive Director, Franklin Technical Institute, Boston 16, Mass. 1940

THRESHER, B. ALDEN, Director of Admissions, Massachusetts Institute of Technology, Cambridge, Mass. 1935

THROOP, JOSEPH F., Assistant Professor of Mechanics, Rensselaer Polytechnic Institute, Troy, N. Y. 1943

THUESEN, H. G., Professor and Head, Dept. of Industrial Engineering, Oklahoma A. and M. College, Stillwater, Okla. 1926

THWING, WILLIAM H., Missionary, Institute de Mission Evangelique, Elat par Ebolowa, Cameroun, West Africa 1945

TICE, LAWRENCE W., Vice President, International Textbook Co., Scranton, Pa. 1936

TICHVINSKY, LEONID M., Associate Professor of Mechanical Engineering, Washington University, St. Louis, Mo. 1946

TILGHMAN, HARRISON, Counsellor-at-Law, P.O. Box 707, Easton, Md. 1919

TILLES, ABE, Assistant Transmission Engineer, Pacific Gas & Electric Co., 245 Market St., San Francisco 6, Calif. 1937

TIMBIE, WILLIAM H., Professor of Electrical Engineering and Industrial Practice, Massachusetts Institute of Technology, Cambridge, Mass. (*Member of Council, 1929–32.*) 1908

TIMBY, ELMER K., Professor and Head, Dept. of Civil Engineering, Princeton University, Princeton, N. J. 1929

TIMOSHENKO, GREGORY S., Professor and Head, Dept. of Electrical Engineering, University of Connecticut, Storrs, Conn. 1939

TIMOSHENKO, STEPHEN P., Professor of Mechanics, Emeritus, Stanford University, Stanford University, Calif. **Twelfth Recipient, Lamme Medal (1939)** 1927

TIMPAS, ANTHONY L., Instructor in Electrical Engineering, University of Florida, Gainesville, Fla. 1948

TIMS, GEORGE B., JR., Instructor in Industrial Engineering, Oklahoma A. & M. College, Stillwater, Okla. 1948

TINGLEY, FREEMAN T., Professor of Electrical Engineering, Clemson Agricultural College, Clemson, S. C. 1927

TINNING, GEORGE M., Instructor in Engineering, Detroit Institute of Technology, Detroit, Mich. 1947

TINNISWOOD, W. W., Assistant Professor of Civil Engineering, University of Idaho, Moscow, Idaho 1946

TINOCO, J. ARTURO, Dean, Facultad de Ingenieria, Universidad de Costa Rica, San Jose, Costa Rica, S. A. 1945

TIPPY, KENNETH C., Head, Dept. of Civil Engineering, University of Connecticut, Storrs, Conn. 1943

TJENSVOLD, REYNOLDS O., Research Assistant, Industrial Relations Division, Allis-Chalmers Mfg. Co., Milwaukee 1, Wis. 1947

TODD, M. E., Assistant Professor of Electric Power Engineering, University of Minnesota, Minneapolis, Minn. 1913

TODD, MARION W., Associate Professor of Civil Engineering and Engineering Mechanics, Purdue University, Lafayette, Ind. 1926

TOLLINGER, CHARLES L., Associate Professor and Director, Department of Mechanical Shops, South Dakota School of Mines and Technology, Rapid City, S. D. 1947

TOMPKINS, FREDERICK N., Associate Professor of Electrical Engineering, Brown University, Providence 12, R. I. 1922

TONKIN, JOHN C., Instructor in Mechanical Engineering, University of New Hampshire, Durham, N. H. 1935

TOPPING, ALANSON D., Assistant Professor of Engineering Mechanics, Purdue University, Lafayette, Ind. 1935

TORGERSON, HAROLD, Associate Professor of Electrical Engineering, Director, Evening Division, College of Engineering, New York University, New York, N. Y. 1935

TORGERSEN, WALTER, Associate Professor of Management Engineering, A. & M. College of Texas, College Station, Texas 1947

TORRANCE, CHARLES C., Associate Professor of Mathematics, U. S. Naval Academy, Postgraduate School, Annapolis, Md. 1941

TOUR, REUBEN S., Professor of Chemical Engineering, University of Cincinnati, Cincinnati, Ohio 1944

TOVANI, ERNEST P., Assistant Professor of Engineering Mathematics, University of Colorado, Boulder, Colo. 1946

TOWLE, NORMAN L., Professor and Head, Department of Electrical Engineering, and Acting Dean, School of Engineering, Cooper Union, New York 3, N. Y. 1925

TOWN, GEORGE R., Manager of Engineering and Research, Stromberg-Carlson Co., Rochester, N. Y. 1944

TOWNSEND, ARTHUR L., Director, Lowell Institute School, Massachusetts Institute of Technology, Cambridge 39, Mass. 1933

TOWNSEND, CLARENCE E., Professor and Head, Department of Engineering Drawing, Cornell University, Ithaca, N. Y. 1930

TOWNSEND, ERNEST J., Head, Engineering Administration, Michigan College of M. & T., Houghton, Mich. 1944

TOZER, ELIOT F., Professor of Drawing, Northeastern University, Boston, Mass. 1927

TRACY, GORDON F., Professor and Chairman, Dept. of Electrical Engineering, University of Wisconsin, Madison, Wis. **Life member** 1928

TRACY, JOHN C., Professor Emeritus of Civil Engineering, Yale University, New Haven, Conn. (*Member of Council, 1912–15, 1920–23.*) **Life member** 1907

TRACY, MAURICE B., Technical Personnel Dept., General Electric Co., Bridgeport, Conn. 1945

TRACY, STEPHEN J., Assistant Professor of Mechanical Engineering, College of the City of New York, New York 31, N. Y. 1930

TRAVIS, IRVEN, Professor of Electrical Engineering, Moore School of Electrical Engineering, University of Pennsylvania, Philadelphia 4, Pa. 1936

TREAT, BURNETT F., Associate Professor of Mechanical Engineering, University of Texas, Austin, Texas 1947

TRENT, CLARENCE E., Associate Professor of Mechanical Engineering, Virginia Polytechnic Institute, Blacksburg, Va. 1938

TRESE, RALPH E., Assistant Professor of Engineering, University of Toledo, Toledo, Ohio 1946

TREYBAL, ROBERT E., Associate Professor and Acting Chairman, Department of Chemical Engineering, New York University, New York 53, N. Y. 1947

TREZISE, FREDERICK W., Dean, Department of Engineering Science, University of Illinois, Galesburg, Ill. 1947

TRIANA, JORGE, Professor, Highway Engineering, Universidad Nacional de Colombia, Bogota, Colombia, S. A. 1943

TRIBUS, MYRON, Lecturer in Engineering, University of California, Los Angeles, Calif. 1947

TRIEST, RUDOLF M., Vice President, John Wiley and Sons, Inc., 440 Fourth Avenue, New York, N. Y. 1924

TRIGGER, KENNETH J., Professor of Mechanical Engineering, University of Illinois, Urbana, Ill. 1936

TRINKLE, ROBERT J., Professor of Mechanical Engineering, Virginia Military Institute, Lexington, Va. 1946

TRIPP, WILSON, Professor of Mechanical Engineering, Kansas State College, Manhattan, Kansas 1948

TRIVELY, ILO A., Associate Professor of Civil Engineering, Clemson Agricultural College, Clemson, S. C. 1942

Trotter, Richard A., Associate Professor of Experimental Engineering, Georgia School of Technology, Atlanta, Ga. 1929

Trowbridge, Douglas S., Professor of Civil Engineering, New York University, New York, N. Y. 1924

Trowbridge, Raymond N., Instructor in Safety Engineering, Georgia School of Technology, Atlanta, Ga. 1947

Troxell, George E., Professor of Civil Engineering, University of California, Berkeley, Calif. **1940**

Troxler, Joseph R., Assistant Professor of Mechanical Engineering, Southwestern Louisiana Institute, Lafayette, La. 1947

Truckenmiller, William C., Assistant Professor of Metal Processing, University of Michigan, Ann Arbor, Mich. 1946

Trueblood, Richard O., Instructor in Electrical Engineering, University of Wyoming, Laramie, Wyo. **1931**

Truettner, W. I., Professor of Mechanical Engineering, A. & M. College of Texas, College Station, Texas 1938

Truitt, Robert W., Assistant Professor of Aeronautical Engineering, North Carolina State College, Raleigh, N. C. 1947

Trummel, John M., Assistant Professor of Mechanical Engineering, State University of Iowa, Iowa City, Iowa 1943

Tschebotarioff, Gregory P., Associate Professor of Civil Engineering, Princeton University, Princeton, N. J. 1937

Tuck, Harry P., Senior Lecturer in Electrical Engineering, University of Tasmania, Hobart, Tasmania, Australia 1946

Tucker, Carlton E., Professor and Executive Officer, Dept of Electrical Engineering, Massachusetts Institute of Technology, Cambridge 39, Mass. (*Member of Council, 1942–46.*) 1922

Tucker, J. Mack, Professor of Mechanical Engineering, University of Tennessee, Knoxville, Tenn. 1943

Tucker, LeRoy, Associate Professor of Mechanics, The Ohio State University, Columbus 10, Ohio 1927

Tucker, Raymond R., Professor and Head, Dept. of Mechanical Engineering, Washington University, St. Louis, Mo. 1943

Tudbury, Chester W., Supervisor of Instruction and Head, Department of Mathematics, Wentworth Institute, Boston, Mass. 1921

Tullis, Edward L., Chairman, Dept. of Geology, South Dakota School of Mines and Technology, Rapid City, S. D. 1947

Tully, Thomas J., Executive Associate in Chemistry, Newark College of Engineering, Newark, N. J. 1943

Tuma, Gerald, Assistant Professor of Electrical Engineering, University of Oklahoma, Norman, Okla. 1947

Tumbleson, Ira A., Librarian, Newark College of Engineering, Newark, N. J. **1943**

Turkes, Walter R., Professor and Head, Dept. of Industrial Engineering, University of Pittsburgh, Pittsburgh, Pa. 1943

Turkington, Donald B., Assistant Professor of Mechanical Engineering, University of Oklahoma, Norman, Okla. 1947

Turnbull, William D., Junior Dean, College of Engineering, The Ohio State University, Columbus 10, Ohio 1917

Turneaure, F. E., Dean Emeritus, University of Wisconsin, 116 No. Prospect Ave., Madison, Wis. (*President, 1908–09; Member of Council, 1903–46; Member, Board of Investigation and Coördination, 1925–33.*) **Tenth Recipient, Lamme Medal (1937)** 1894

Turner, Adlai S., Professor of Civil Engineering, Arkansas Polytechnic College, Russellville, Ark. 1940

TURNER, ARTHUR W., Assistant Chief in charge of Agricultural Engineering Research, Bureau of Plant Industry, U. S. Dept. of Agriculture, Washington, D. C. (*Member of Council, 1946–48.*) 1943

TURNER, EARLE O., Dean of Engineering, University of New Brunswick, Fredericton, N. B., Canada 1946

TURNER, FRANCIS M., Vice President, The Reinhold Publishing Corp., 330 West 42nd St., New York 18, N. Y. 1942

TURNER, HUBERT M., Associate Professor of Electrical Engineering, Yale University, New Haven, Conn. 1929

TURNER, RICHARD C., JR., Comdr., Dept. of Electrical Engineering, U. S. Naval Academy, Annapolis, Md. **1938**

TURNER, WILLIAM W., Professor and Head, Dept. of Engineering Drawing, University of Notre Dame, Notre Dame, Ind. 1939

TURRITTIN, HUGH L., Associate Professor of Mathematics and Mechanics, University of Minnesota, Minneapolis, Minn. **1945**

TUTHILL, ARTHUR F., Assistant Professor of Mechanical Engineering, University of Vermont, Burlington, Vt. 1939

TUTHILL, JOHN K., Associate Professor of Railway Electrical Engineering, University of Illinois, Urbana, Ill. 1922

TUTT, CHARLES L., JR., Assistant to the Director, General Motors Institute, Flint 2, Mich. 1941

TUVE, GEORGE L., Professor and Head, Dept. of Mechanical Engineering, Case Institute of Technology, Cleveland 6, Ohio 1945

TWENEY, GEORGE H., Associate Professor of Aeronautical Engineering, Wayne University, Detroit 1, Mich. 1941

TWINING, ROBERT B., Instructor in Mechanical Engineering, Drexel Institute of Technology, Philadelphia, Pa. 1947

TWOGOOD, A. J., Instructor in Engineering, Riverside Junior College, Riverside, Calif. 1933

TYKOCINER, JOSEPH T., Research Professor of Electrical Engineering, University of Illinois, Urbana, Ill. 1929

TYLER, CLARENCE M., JR., Instructor in Mechanical Engineering, University of Pittsburgh, Pittsburgh 13, Pa. 1946

TYLER, EDWARD J., Director, College Department, Harper & Brothers, Publishers, 49 E. 33rd St., New York City **1940**

TYLER, GAINES A., Head, Department of Engineering, U. S. Coast Guard Academy, New London, Conn. 1946

TYRRELL, CECIL C., Director, New York State Institute of Applied Arts and Sciences, Binghamton, N. Y. 1934

UHLER, EUGENE H., Assistant Professor of Civil Engineering, Lehigh University, Bethlehem, Pa. 1936

UICKER, GEORGE B., Assistant Professor of Mechanical Engineering, University of Detroit, Detroit 21, Mich. 1946

UICKER, JOHN J., Assistant Professor and Acting Director, Dept. Mechanical Engineering, University of Detroit, Detroit, Mich. 1933

UNDERWOOD, PAUL H., Professor of Surveying, Cornell University, Ithaca, N. Y. **1922**

UNDERWOOD, ROBERT H., Instructor in Engineering Mechanics, Cornell University, Ithaca, N. Y. 1946

UNGERLEIDER, BERNARD, Junior Engineer, H. K. Ferguson Co., New York, N. Y. 1946

UPDIKE, OTIS L., Associate Professor of Chemical Engineering, University of Virginia, University, Va. 1946

UPP, CLARENCE R., Associate Professor of Mechanical Engineering, University of Akron, Akron, Ohio 1928

UPSON, RALPH H., Professor of Aeronautical Engineering, University of Minnesota, Minneapolis 14, Minn. 1947

UPTHEGROVE, CLAIR, Professor and Chairman, Dept. of Metallurgical Engineering, University of Michigan, Ann Arbor, Mich. 1940

UREN, LESTER C., Professor of Petroleum Engineering and Chairman, Division of Mineral Technology, University of California, Berkeley, Calif. 1939

USTRUD, HERBERT O., Assistant Professor of Theoretical and Applied Mechanics, Iowa State College, Ames, Iowa 1945

VACCARO, MICHAEL J., Student Counsellor, Guidance Center, John Carroll University, University Heights, Ohio 1947

VACHA, FRED, Development Engineer, The Holtzer Cabot Electric Co., 125 Amory St., Boston, Mass. 1932

VAIL, CHARLES R., Assistant Professor of Electrical Engineering, Duke University, Durham, N. C. 1940

VAIL, ROBERT P., Chief Engineer, Cabot Shops, Inc., Pampa, Texas 1938

VAILE, ROBERT B., JR., Assistant Chairman of Physics Research, Armour Research Foundation, Chicago, Ill. 1937

VALADE, ERNEST A., Associate Professor of Electrical Engineering, Catholic University of America, Washington 17, D. C. 1936

VANCE, HAROLD, Professor and Head, Dept. of Petroleum Engineering, A. & M. College of Texas, College Station, Texas 1937

VAN DEN BROEK, JAN A., Professor of Engineering Mechanics, University of Michigan, Ann Arbor, Mich. 1924

VAN DRIEST, EDWARD R., Assistant Professor of Electrical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1942

VAN DUZEE, GERALD R., Head, Department of Metallurgy, South Dakota School of M. & T., Rapid City, S. D. 1947

VAN DYCK, W. Cuyler, Supervisor of College Graduate Training, Caterpillar Tractor Co., Peoria, Ill. 1946

VAN DYKE, JAMES R., Professor and Chairman, Dept. of Mechanical Engineering, University of Nevada, Reno, Nev. 1941

VAN EE POEL, P., Dean, Faculty of Applied Sciences, University of Brussels, Brussels, Belgium 1947

VAN HAGAN, LESLIE F., Professor and Chairman, Dept. of Civil Engineering, University of Wisconsin, Madison, Wis. 1912

VAN HORN, ROBERT D., Professor of Hydraulic Engineering and Head, Dept. of Civil Engineering, University of Washington, Seattle, Wash. 1945

VAN HOUTEN, ROBERT W., Dean and Acting President, Newark College of Engineering, Newark 2, N. J. 1933

VAN LEER, BLAKE R., President, Georgia School of Technology, Atlanta, Ga. (*Member of Council, 1933–36.*) 1923

VAN METER, DAVID, Assistant Professor of Electrical Engineering, Pennsylvania State College, State College, Pa. 1948

VANNOTE, ROBERT L., Assistant to the President, Newark College of Engineering, Newark, N. J. 1943

VAN NOTE, WILLIAM G., Director and Head, Department of Engineering Research, North Carolina State College, Raleigh, N. C. 1936

VAN PELT, J. ROBERT, Battelle Memorial Institute, Columbus 1, Ohio 1936

VAN VALKENBERG, M. E., Instructor in Electrical Engineering, University of Utah, Salt Lake City, Utah 1944

VAN VLACK, CLAUDE H., Professor of Agricultural Engineering, Iowa State College, Ames, Iowa 1943

VAN VLEET, JAMES G., Associate Professor of Mechanical Engineering, University of Wisconsin, Milwaukee, Wis. 1947

VAN VORST, WILLIAM D., Lecturer in Engineering, University of California, Los Angeles, Calif. 1947
VAN WAMBECK, STANLEY H., Associate Professor of Electrical Engineering, Washington University, St. Louis, Mo. (*Member of Council, 1947–49.*) 1938
VAN WINKLE, EDWARD H., Professor of Management Engineering, Rensselaer Polytechnic Institute, Troy, N. Y. 1935
VAN WINKLE, MATTHEW, Associate Professor of Chemical Engineering, University of Texas, Austin 12, Texas 1947
VAN WYCK, PHILIP S., Acting President, Farragut College and Technical Institutes, Farragut, Idaho 1948
VAN WYE, RALPH A., Associate Professor of Coordination, University of Cincinnati, Cincinnati, Ohio 1947
VAN ZILE, LAURENCE W., Assistant Engineer, Public Service E. & G. Co., Newark, N. J. 1945
VARNER, WILLIAM R., Associate Professor of Physics, Oregon State College, Corvallis, Ore. 1945
VASCONCELLES, HAROLD J., Instructor in Engineering, Springfield Junior College, Springfield, Ill. 1947
VAUGH, MASON, Head of Agricultural Engineering, Allahabad Agricultural Institute, Allahabad, U.P., India 1944
VAUGHAN, JOSEPH L., Professor of English, University of Virginia, University, Va. 1930
VAUGHAN, LILLIAN L., Professor of Mechanical Engineering, North Carolina State College, Raleigh, N. C. 1912
VAUGHN, KENNETH W., Executive Secretary, Measurement and Guidance Project in Engineering Education, A.S.E.E., E.C.P.D., and Carnegie Foundation for the Advancement of Teaching, 437 W. 59th St., New York, 19, N. Y. 1943
VAWTER, JAMISON, Professor of Civil Engineering, University of Illinois, Urbana, Ill. 1926
VEAL, C. B., Manager, Coordinating Research Council, Inc., New York 20, N. Y. 1910
VEDOVA, GEORGE C., Professor and Head, Department of Mathematics, Newark College of Engineering, Newark, N. J. 1947
VEIRS, STEPHEN D., Instructor in Industrial Engineering, The Ohio State University, Columbus 10, Ohio 1947
VEIT, ROBERT C., Associate Professor of Civil Engineering, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1939
VELZ, C. J., Head, Dept. of Civil Engineering, Manhattan College, New York 63, N. Y. 1938
VENN, ROLLO E., Associate Professor of Mechanical Engineering, Oklahoma A. & M. College, Stillwater, Okla. 1940
VENNARD, JOHN K., Associate Professor of Fluid Mechanics, Stanford University, Stanford University, Calif. 1935
VERA, SANTIAGO E., Dean, Facultad de Ingenieria Universidad Central de Venezuela, Caracas, Venezuela, S. A. 1945
VERMEULEN, THEODORE, Associate Professor of Chemical Engineering, University of California, Berkeley 4, Calif. 1948
VERNON, J. REXFORD, Assistant Secretary and Sales Promotion Manager, Johnson Service Co., 507 E. Michigan St., Milwaukee, Wis. .. 1947
VERPLANCK, DENNISTOUN W., Professor and Head of Mechanical Engineering, Carnegie Institute of Technology, Pittsburgh 13, Pa. 1937
VERRY, DANA H., Instructor in Business, Southern Idaho College of Education, Albion, Idaho 1947

VEY, EBEN, Instructor in Civil Engineering, Johns Hopkins University, Baltimore, Md. 1947
VEZEAU, WALDO A., Assistant Professor of Mathematics, University of St. Louis, St. Louis, Mo. 1944
VICK, ALFRED T., Assistant Principal, Savannah High School, Savannah, Ga. 1945
VIDETO, HARRIS E., Assistant Professor of Forestry, University of New Brunswick, Fredericton, N. B. 1946
VIDOSIC, JOSEPH P., Associate Professor of Mechanical Engineering, Georgia School of Technology, Atlanta, Ga. 1938
VIERCK, ROBERT K., Associate Professor of Engineering Mechanics, The Pennsylvania State College, State College, Pa. 1937
VIGDOR, ARTHUR, Instructor in Mechanical Engineering, College of the City of New York, New York, N. Y. 1948
VILBRANDT, FRANK C., Head, Dept. of Chemical Engineering, Virginia Polytechnic Institute, Blacksburg, Va. (*Member of Council, 1944–46.*) 1931
VILLAFANE, OSVALDO, Assistant Professor of Mechanical Engineering, University of Porto Rico, Mayaguez, P. R. 1947
VILLEMONTE, JAMES R., Instructor in Civil Engineering, University of Wisconsin, Madison, Wis. 1941
VINCENT, EDWARD T., Professor of Mechanical Engineering, University of Michigan, Ann Arbor, Mich. 1940
VINE, WILLIAM A., Instructor in Mining Engineering, Missouri School of Mines, Rolla, Mo. 1947
VINET, PIERRE P., Professor in Charge of Mechanical Engineering, Ecole Polytechnique, Montreal, Canada 1946
VINKE, SARAH J., Chairman, Dept. of English, Montana State College, Bozeman, Mont. 1947
VISSAT, PETER L., Research Engineer and Physicist, Tube Turns, Louisville, Ky. 1943
VITROGAN, DAVID, Assistant Professor of Electrical Engineering, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1946
VITTUCCI, R. V., Power Engineer, Engineering Department, E. I. duPont de Nemours & Co., Engineering Design Div., Wilmington 98, Del. .. 1938
VIVAS, EDUARDO N., Instructor in Mechanical Engineering, University of Porto Rico, Mayaguez, P. R. 1947
VIVELL, ALLEN E., Professor of Electrical Engineering, U. S. Naval Academy, Postgraduate School, Annapolis, Md. 1937
VIVIAN, ROBERT E., Dean, College of Engineering, University of Southern California, Los Angeles 7, Calif. 1937
VOGIL, FRED J., Professor of Electrical Engineering, Illinois Institute of Technology, Chicago, Ill. 1947
VOGEL, HERBERT D., Colonel U. S. Army, District Engineer, Buffalo, N. Y. 1946
VOGELBACKER, R. E., Representative, College Dept., International Textbook Co., Scranton, Pa. 1947
VOLK, JOSEPH A., Instructor in Engineering, Institute of Geophysical Technology, St. Louis University, St. Louis, Mo. 1948
VON BENNEWITZ, JORGE, Director, Facultad de Ciencias Fisicas y Matematicas, Universidad de Chile, Santiago, Chile, S. A. 1945
VON ESCHEN, GARVIN L., Professor and Chairman, Dept of Aeronautical Engineering, The Ohio State University, Columbus 10, Ohio 1944
VOORHIES, M. B., Professor of Electrical Engineering, Assistant to the Dean, Louisiana State University, University, La. 1935

VOPAT, WM. A., Associate Professor and Acting Head of Mechanical Engineering, Cooper Union, New York, N. Y. 1932
VOPNI, SYLVIA F., Instructor in Mathematics, Seattle Public Schools, Seattle, Wash. 1948
VOSE, F. H., Professor of Mechanical Engineering, Case School of Applied Science, Cleveland, O. 1907
VOSS, WALTER C., Professor and Head of Building Construction, Massachusetts Institute of Technology, Cambridge, Mass. 1932
VRANA, JOHN J., Associate Professor of Mechanical Engineering, Villanova College, Villanova, Pa. 1947
VREELAND, HOWARD W., Instructor in Drafting, Columbia University, New York, N. Y. 1947
VUILLEUMIER, RALPH O., Assistant Professor of Mechanical Engineering, Stevens Institute of Technology, Hoboken, N. J. 1947
VULLICT, PHILIP O., Instructor in Engineering, Lower Columbia Jr. College, Longview, Wash. 1948
WABNITZ, W. S., Assistant Professor of English, University of Cincinnati, Cincinnati 21, Ohio 1932
WADE, F. RUSSELL, Lecturer in Petroleum Engineering, University of Southern California, Los Angeles, Calif. 1947
WAGER-SMITH, D. R. W., Assistant Professor of Civil Engineering, University of New Mexico, Albuquerque, N. M. 1947
WAGNER, CHARLES A., Assistant Professor of Mechanical Engineering, University of Colorado, Boulder, Colo. 1948
WAGNER, EDWARD F., Chief Chemist, Witco Chemical Co., Chicago, Ill. .. 1942
WAGNER, EDWARD J., Assistant Professor of Electrical Engineering, Illinois Institute of Technology, Chicago, Ill. 1947
WAGNER, ELDON C., Assistant Professor of Civil Engineering, University of Wisconsin, Madison, Wis. 1947
WAGNER, HERMAN A., Consulting Engineer, 8 So. Michigan Ave., Chicago 3, Ill. 1907
WAGNER, LESLIE E., Assistant Professor of Metal Processing, University of Michigan, Ann Arbor, Mich. 1946
WAGNER, STEPHEN S., Assistant Professor of Drawing, Mechanics and Design, University of Buffalo, Buffalo, N. Y. 1946
WAGNER, WARREN O., Assistant Professor of Hydraulics, Research Project Supervisor, California Institute of Technology, Pasadena 4, Calif. .. 1939
WAHLERS, FRED A., Assistant Professor of Electrical Engineering, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1947
WAIBLER, PAUL J., Instructor in Mechanical Engineering, Yale University, New Haven 11, Conn. 1945
WAIDLEICH, DONALD L., Professor of Electrical Engineering, University of Missouri, Columbia, Mo. 1939
WAITE, RICHARD A., Dean of the University, Norwich University, Northfield, Vt. 1947
WALBAUM, ALFRED H., Chairman, Dept. of Chemistry and Chemical Engineering, Indiana Technical College, Fort Wayne, Ind. 1948
WALD, JOSEPH H., Instructor in Mathematics and Mechanics, University of Minnesota, Minneapolis, Minn. 1948
WALES, ROYAL L., Dean of Engineering, Emeritus, Rhode Island State College, Kingston, R. I. 1914
WALKER, CHARLES A., Assistant Professor of Chemical Engineering, Yale University, New Haven, Conn. 1942
WALKER, ERIC A., Head, Dept. of Electrical Engineering, The Pennsylvania State College, State College, Pa. 1938

WALKER, HARRY B., Professor of Agricultural Engineering and Agricultural Engines, Engineering Experiment Station, University of California, Davis, Calif. (*Member of Council, 1933–36.*) 1921
WALKER, HAROLD L., Professor and Head, Dept. of Mining and Metallurgical Engineering, University of Illinois, Urbana, Ill. 1943
WALKER, HARRY N., Director of Research, The B. G. Corp., New York City 1931
WALKER, HENRY S., Director of Research, Detroit Edison Co., Detroit, Mich. 1947
WALKER, MORTON, Assistant Professor of English, University of Louisville, Louisville, Ky. 1947
WALKER, LEONARD D., Associate Professor of General Engineering Drawing, University of Illinois, Urbana, Ill. 1928
WALKER, S. BRANCH, Attorney, Patent Dept., American Cyanamid Co., Stamford, Conn. 1936
WALKUP, JOSEPH K., Professor and Head, Dept. of General Engineering, Iowa State College, Ames, Iowa 1941
WALING, JOSEPH L., Associate Professor of Engineering Mechanics, Purdue University, Lafayette, Ind. 1948
WALL, CLAUDE H., Associate Professor of Civil Engineering, The Ohio State University, Columbus 10, Ohio 1943
WALL, JAMES G., Instructor in Mathematics, North Carolina State College, Raleigh, N. C. 1947
WALLACE, FELIX A., Associate Professor and Chairman, Department of Civil Engineering, College of the Pacific, Stockton 27, Calif. 1946
WALLACE, LAWRENCE W., President, Wallace, Wright & Van Fossen, Inc., Times-Star Bldg., Cincinnati, Ohio 1924
WALLACE, WALTER P., Lecturer in Engineering, University of California, Los Angeles 24, Calif. 1947
WALLACE, WAYNE P., Associate Professor of Civil Engineering, Louisiana State University, Baton Rouge, La. 1947
WALLIS, CLIFFORD M., Professor of Electrical Engineering, University of Missouri, Columbia, Mo. 1935
WALLS, JOHN A., President, Pennsylvania Water & Power Co., 1611 Lexington Bldg., Baltimore, Md. 1932
WALSH, CHARLES J., University Drafting Service, Cambridge, Mass. 1944
WALSH, FRANK W., Designer, Charts, Tests, Visual Aids, Box 432, Oshkosh, Wis. 1928
WALSH, HAROLD V., Assistant Professor of Drafting, College of the City of New York, New York City 1940
WALTER, HAROLD E., Professor of Mechanical Engineering, Newark College of Engineering, Newark, N. J. 1936
WALTER, JOHN A., Assistant Professor of English, University of Texas, Austin, Texas 1946
WALTERS, HOWARD R., Instructor in Engineering Mechanics, University of Nebraska, Lincoln, Nebr. 1947
WALTERS, JACK E., President, Alfred University, Alfred, N. Y. 1926
WALTERS, RAYMOND, President, University of Cincinnati, Cincinnati 21, Ohio 1935
WALTHER, CARL H., Professor of Civil Engineering, Assistant Dean of Engineering, George Washington University, Washington, D. C. 1942
WALTON, JESSE S., Professor and Head, Dept. of Chemical Engineering, Oregon State College, Corvallis, Ore. 1945

WANDMACHER, CORNELIUS, Associate Professor of Civil Engineering, Director, Evening Session, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1939

WANER, N. S., Instructor in Heating, University of California, Berkeley, Calif. 1947

WANLESS, RUPERT A., Associate Professor and Chairman, Dept. of General Engineering, Oregon State College, Corvallis, Ore. 1945

WARD, HENRY T., Professor and Head, Department of Chemical Engineering, University of Arkansas, Fayetteville, Ark. 1937

WARD, JOSEPH E., JR., Associate Professor of Electrical Engineering, Kansas State College, Manhattan, Kansas 1948

WARD, LEON S., Head, Department of Chemistry, Colorado School of Mines, Golden, Colo. 1947

WARD, ROBERT P., Associate Professor of Electrical Engineering, A. & M. College of Texas, College Station, Texas 1937

WARD, SAMUEL, Professor and Head, Dept. of Mechanics and Materials, Fenn College, Cleveland 15, Ohio 1917

WARDELL, ARTHUR, Associate Professor of Engineering Drawing, University of Toronto, Toronto, Canada 1944

WARE, L. A., Professor of Electrical Engineering, State University of Iowa, Iowa City, Iowa 1939

WAREING, JOHN F., Head, Electrical Department, New Bedford Vocational High School, New Bedford, Mass. 1939

WARNEKE, MAYNARD J., Training Supervisor, Educational Dept., Westinghouse Electric Corp., East Pittsburgh, Pa. 1946

WARNER, CECIL F., Assistant Professor of Mechanical Engineering, Purdue University, Lafayette, Ind. 1945

WARNER, FRANK M., Professor of Engineering Drawing, University of Washington, Seattle, Wash. 1927

WARNER, HARRY O., Director, Dept. of Electrical Engineering, University of Detroit, Detroit 21, Mich. 1926

WARNER, JOHN C., Dean, Graduate Studies, Professor and Head, Dept. of Chemistry, Carnegie Institute of Technology, Pittsburgh 13, Pa. 1946

WARNER, JOHN L., Instructor in Electrical Engineering, Tufts College, Medford, Mass. 1948

WARNER, ROBERT W., Professor of Electrical Engineering, University of Texas, Austin, Texas 1930

WARNOCK, WALTER G., Associate Professor of Mathematics, Rensselaer Polytechnic Institute, Troy, N. Y. 1936

WARREN, A. JOEL, Instructor in Mechanical Engineering, Brown University, Providence, R. I. 1941

WARREN, B. B., Personnel Director, American Cast Iron Pipe Co., Birmingham, Ala. 1947

WARREN, CLAUDE E., Associate Professor of Electrical Engineering, The Ohio State University, Columbus 10, Ohio 1946

WARREN, S. REID, JR., Associate Professor of Electrical Engineering, Moore School of Electrical Engineering, University of Pennsylvania, Philadelphia 4, Pa. 1943

WARRINGTON, HOWARD M., Assistant Vice President, Prentice Hall, Inc., 10 Brookland, Bronxville, N. Y. 1943

WARSCHAWSKI, STEFAN E., Professor of Mathematics and Mechanics, University of Minnesota, Minneapolis 14, Minn. 1945

WARSTLER, WALTER D., Instructor in Physics, Tri-State College, Angola, Ind. 1948

WASSON, HAROLD P., Assistant Professor of Mathematics, Newark College of Engineering, Newark, N. J. 1943
WATERMAN, EARLE L., Professor of Sanitary Engineering, Head, Dept. of Civil Engineering, University of Iowa, Iowa City, Iowa 1923
WATERMAN, HERBERT, Professor and Head, Dept. of Chemical Engineering, University of Southern California, Los Angeles, Calif. 1941
WATERS, ERNEST W., Personnel Dept., Bell Telephone Labs., New York, N. Y. 1944
WATERS, EVERETT O., Professor of Mechanical Engineering, Yale University, New Haven, Conn. 1914
WATERS, JAMES S., Professor of Electrical Engineering, Rice Institute, Houston 1, Texas 1931
WATSON, ARTHUR E., Emeritus Associate Professor of Electrical Engineering, Brown University, Providence, R. I. Life member 1924
WATSON, CHARLES C., Associate Professor of Chemical Engineering, University of Wisconsin, Madison, Wis. 1948
WATSON, CLARENCE E., Chairman, Dept. of Industrial Relations, Northwestern University, Evanston, Ill. 1942
WATSON, E. C., Dean of Faculty and Professor of Physics, California Institute of Technology, Pasadena 4, Calif. 1947
WATSON, GEORGE C., Instructor in Mathematics, North Carolina State College, Raleigh, N. C. 1947
WATSON, HARRY D., Professor and Head, Dept. of Mechanical Engineering, University of Maine, Orono, Me. 1926
WATSON, HERBERT M., Radio Engineer, City of Richmond, 3622 Clinton Ave., Richmond, Calif. 1943
WATSON, JAMES W., Professor of Electrical Engineering, University of Wisconsin, Madison, Wis. 1910
WATSON, KENNETH M., Professor of Chemical Engineering, University of Wisconsin, Madison, Wis. 1943
WATSON, WALTER S., Director of Admissions and Student Relations, Cooper Union, New York City 1939
WATT, EDGAR R., Assistant Professor of Heat-Power, Cornell University, Ithaca, N. Y. 1946
WATTS, CALVIN T., Assistant Professor of Civil Engineering, Louisiana Polytechnic Institute, Ruston, La. 1941
WAYMACK, REX W., Instructor in Engineering Drawing, University of Notre Dame, Notre Dame, Ind. 1945
WEAVER, ERNEST W., JR., Assistant Professor of Mechanical Engineering, University of Toledo, Toledo 6, Ohio 1946
WEAVER, FREDERIC N., Professor of Civil Engineering, Tufts College, Medford 55, Mass. 1924
WEBB, ALEXANDER R., Dean, College of Engineering, Ohio Northern University, Ada, Ohio 1943
WEBB, ATHOL O., Instructor, University of Tennessee, Knoxville, Tenn. .. 1948
WEBB, DAVID A., Librarian, Northwestern Technological Institute, Evanston, Ill. 1948
WEBB, EDGAR G., Associate Professor of Agricultural Engineering, Ontario Agricultural College, Guelph, Ont., Canada 1947
WEBB, LEWIS W., Director of College, William & Mary College, V.P.I., Norfolk, Va. 1946
WEBB, WILLIAM S., Professor and Head, Dept. of Physics, University of Kentucky, Lexington, Ky. 1945
WEBBER, HENRY A., Professor of Chemical Engineering, Iowa State College, Ames, Iowa 1939

Weber, Andrew R., Professor and Head, Dept. of Mechanical Engineering, University of Dayton, Dayton 9, Ohio **1935**

Weber, Ernst, Professor and Head, Dept. of Electrical Engineering, Director, Microwave Research Institute, Polytechnic Institute of Brooklyn, Brooklyn 2, N. Y. **1935**

Weber, Homer S., Professor and Head, Dept. of Mechanical Engineering, Georgia School of Technology, Atlanta, Ga. 1935

Weber, John C., Assistant Professor of Electrical Engineering, University of Wisconsin, Madison, Wis. **1945**

Weber, Paul, Professor of Chemical Engineering, Assistant Director, Engineering Experiment Station, Georgia School of Technology, Atlanta, Ga. 1944

Webster, Fred N., Assistant Professor of Mechanical Engineering, University of Maine, Orono, Maine 1941

Webster, James C., Teacher of Physics, Armstrong Technical High School, Washington 1, D. C. 1938

Weckler, Herman L., Vice President and General Manager, Chrysler Corporation, Detroit, Mich. 1945

Weeden, Clarence R., Assistant Professor of Mechanical Engineering, Georgia School of Technology, Atlanta, Ga. **1944**

Weeden, Harmar A., Assistant Professor of Civil Engineering, Bucknell University, Lewisburg, Pa. 1941

Weems, William R., Assistant Professor of Aeronautics, Massachusetts Institute of Technology, Cambridge, Mass. **1944**

Weibel, Emil E., Associate Professor of Mechanical Engineering, University of California, Berkeley, Calif. **1936**

Weidlein, Edward R., Director, Mellon Institute, Pittsburgh, Pa. 1936

Weidman, John M., Professor of English and Social Studies, New Mexico School of Mines, Socorro, N. M. **1947**

Weigel, Paul, Head, Dept. of Architecture, Kansas State College, Manhattan, Kansas 1945

Weil, Joseph, Dean, College of Engineering, University of Florida, Gainesville, Fla. (*Member of Council, 1942–46.*) 1923

Weil, Robert T., Jr., Professor of Electrical Engineering, Manhattan College, New York, N. Y. 1936

Weiland, Walter F., Professor of Mechanical Engineering, University of Nebraska, Lincoln, Nebr. 1921

Weinbach, M. P., Professor of Electrical Engineering, University of Missouri, Columbia, Mo. **1915**

Weinberg, Edwin B., Lecturer in Physics, Sacramento State College, Sacramento 14, Calif. 1945

Weinberg, Lester H., Instructor in Civil Engineering, University of Akron, Akron, Ohio **1946**

Weis, Rudolph P., Instructor in Civil Engineering, Villanova College, Villanova, Pa. 1947

Weiser, Harry B., Professor of Chemistry, Rice Institute, Houston, Texas 1938

Weishampel, John A., Professor and Head, Dept. of Mechanical Engineering, Ohio Northern University, Ada, Ohio **1943**

Weiss, Herbert A., Professor and Head, Dept. of Mechanical Engineering, Clarkson College of Technology, Potsdam, N. Y. **1930**

Weiss, Joseph R., Instructor in Mechanical Engineering, College of the City of New York, New York City 1940

Welch, Ernest R., Professor and Head, Dept. of Electrical Engineering, Howard University, Washington, D. C. **1938**

WELCH, FREDERIC W., Assistant Professor of Civil Engineering, State College of Washington, Pullman, Wash. 1921
WELCH, HERBERT E., Professor of Engineering and Practical Science, Stockton Junior College, Stockton, Calif. 1942
WELLMAN, BERNARD L., Professor of Mechanical Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1937
WELLS, A. EDWIN, Assistant Professor of Engineering, Lowell Textile Institute, Melrose, Mass. 1943
WELLS, EDWARD H., Assistant Professor of Pre-Engineering, Champlain College, Plattsburg, N. Y. 1947
WELLS, HOWARD H., Associate Professor of English and Social Science, South Dakota School of M. & T., Rapid City, S. D. 1946
WELLS, MELVILLE B., Professor Emeritus of Civil Engineering, Illinois Institute of Technology, Chicago, Ill. 1925
WELSH, FRANK H., Head, Div. Factory and General Education, International Business Machines Corp., Johnson City, N. Y. 1944
WENDT, KURT F., Professor of Mechanics, University of Wisconsin, Madison 6, Wis. 1927
WENDT, WYLIE B., Professor and Head, Dept. of Civil Engineering, Speed Scientific School, University of Louisville, Louisville 8, Ky. 1908
WENIGER, WILLIBALD, Dean, Graduate School, Head, Physics Department, Oregon State College, Corvallis, Ore. 1947
WENNER, ERNEST V., Assistant Professor and Head, Dept. of Engineering Drawing, University of North Dakota, Grand Forks, N. D. 1948
WERNICK, NATHANIEL K., Assistant Professor of Mechanical Engineering, Pratt Institute, Brooklyn, N. Y. 1948
WERTS, CLYDE, REV., Instructor in Physics, Loyola University, Los Angeles, Calif. 1947
WERWATH, HEINZ M., Director of Admissions, Milwaukee School of Engineering, Milwaukee, Wis. 1946
WERWATH, KARL O., Vice President, Milwaukee School of Engineering, Milwaukee, Wis. 1938
WERWATH, OSCAR, President, Milwaukee School of Engineering, Milwaukee, Wis. 1946
WESKE, JOHN R., Consulting Aerodynamicist, Sverdrup & Parcel, St. Louis 1, Mo. 1937
WESSMAN, HAROLD E., Chairman, Dept. of Civil Engineering, New York University, New York, N. Y. 1934
WESTBERG, RICHARD W. 1946
WESTBROCK, ADRIAN J., Instructor in Mechanical Engineering, University of Dayton, Dayton, Ohio 1948
WESTERGAARD, HARALD M., Gordon MacKay Professor of Civil Engineering, Harvard University, Cambridge, Mass. 1937
WESTON, EDWARD R., Associate Professor of Electrical Engineering, Georgia School of Technology, Atlanta, Ga. 1947
WETZEL, IRWIN T., Lecturer in Mechanical Engineering, Northwestern University, Evanston, Ill. 1942
WEYSSER, JOHN L. G., Manager, Lightweight Aggregate Business, Lehigh Navigation Coal Co., Lansford, Pa. 1940
WHEATON, HERBERT H., Head, Department of Engineering, Fresno State College, Fresno, Calif. 1936
WHEELER, RICHARD C. H., Professor of Electrical Engineering, U. S. Naval Academy, Postgraduate School, Annapolis, Md. 1947

WHEELER, WALTER H., Engineer, Metropolitan Life Bldg., Minneapolis, Minn. 1948
WHEELER, WAYNE J. 1945
WHENMAN, JOHN H., Assistant Professor of Mechanical Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1930
WHETSTONE, GEORGE A., Assistant Professor of Civil Engineering, Texas Technological College, Lubbock, Texas 1941
WHIPPLE, CLYDE C., Professor and Chairman, Dept. of Electrical Engineering, Supervisor of Electric Power and Light, Brooklyn Polytechnic Institute, Brooklyn, N. Y. 1924
WHIPPLE, WILLIAM, Professor of Steam Engineering, Louisiana State University, University, La. 1940
WHISLER, BENJAMIN A., Head, Department of Civil Engineering, Pennsylvania State College, State College, Pa. 1939
WHITAKER, MARTIN D., President, Lehigh University, Bethlehem, Pa. ... 1938
WHITCOMB, KENNETH F., Associate Professor of Mechanical Engineering, Syracuse University, Syracuse, N. Y. 1948
WHITE, ALBERT E., Director, Engineering Research, University of Michigan, Ann Arbor, Mich. 1941
WHITE, ALFRED H., Professor Emeritus of Chemical Engineering, University of Michigan, Ann Arbor, Mich. (*President, 1941–42; Member of Council, 1937–40; 1941–46.*) 1920
WHITE, EDWARD L., Professor of Engineering, William and Mary—V. P. I., Norfolk, Va. 1946
WHITE, G. EDWIN, Assistant Professor of Chemical Engineering, College of the City of New York, New York 31, N. Y. 1940
WHITE, HAROLD V., Professor and Head, Dept. of Metallurgy, Virginia Polytechnic Institute, Blacksburg, Va. 1937
WHITE, JOHN, Professor of Chemistry, Retired, Rose Polytechnic Institute, Terre Haute, Ind. 1929
WHITE, JOHN F., Dean of Students, Illinois Institute of Technology, Chicago, Ill. 1945
WHITE, JOHN R., Instructor in Civil Engineering, College of the City of New York, New York, N. Y. 1939
WHITE, KENDALL C., Associate Professor of Industrial Engineering Cornell University, Ithaca, N. Y. 1946
WHITE, KENNETH H., Associate Professor of Mechanical Engineering, Rensselaer Polytechnic Institute, Troy, N. Y. 1946
WHITE, LEON V., Professor of Civil Engineering, Kansas State College, Manhattan, Kans. 1923
WHITE, MARSH W., Professor of Physics, The Pennsylvania State College, State College, Pa. 1945
WHITE, MYRA, Librarian, Northeastern University, Boston 15, Mass. 1941
WHITE, ROY A., Consulting Engineer, Grand Rapids, Mich. 1925
WHITE, WALTER T., Research Engineer, Armament Engineering, Sperry Gyroscope Co., Inc., Great Neck, N. Y. 1939
WHITE, WARREN N., Instructor in Mechanical Engineering, Tulane University, New Orleans, La. 1946
WHITE, WILLIAM C., Director of Day Colleges, Northeastern University, Boston, Mass. (*Member of Council, 1944–49.*) 1926
WHITEHEAD, EDWIN R., Director, Electrical Engineering, Illinois Institute of Technology, Chicago, Ill. 1947
WHITFIELD, JAMES H., Instructor in Engineering Drawing and Mechanics, Georgia School of Technology, Atlanta, Ga. 1948

WHITFORD, DANIEL E., Assistant Professor of Mathematics, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1943
WHITFORD, ROBERT C., Professor of English, Pratt Institute, Brooklyn, N. Y. 1948
WHITFORD, ROBERT H., Physics-Chemistry Librarian, College of the City of New York, New York 31, N. Y. 1942
WHITLEY, WYATT C., Professor of Chemistry, Georgia School of Technology, Atlanta, Ga. 1944
WHITMAN, WILLARD M., Instructor in Language, Michigan College of M. & T., Houghton, Mich. 1946
WHITNEY, RICH D., Administrative Assistant to Dean, College of Applied Science, Syracuse University, Syracuse 10, N. Y. 1943
WHITNEY, ROY P., Research Associate, The Institute of Paper Chemistry, Appleton, Wis. 1947
WHITTEMORE, JOHN W., Professor and Head, Dept. of Ceramic Engineering, Associate Dean, Virginia Polytechnic Institute, Blacksburg, Va. 1937
WHITWELL, JOHN C., Professor of Chemical Engineering, Princeton University, Princeton, N. J. 1936
WICHMANN, ARTHUR P., Associate Professor of Metallurgy, Colorado **School of Mines, Golden, Colo. 1947**
WIDDOP, ROBERT, Associate Professor of Industrial Engineering, Newark College of Engineering, Newark, N. J. 1932
WIDENER, BURTON M., Professor of Electrical Engineering, Virginia Polytechnic Institute, Blacksburg, Va. 1935
WIECZOREK, BERNARD A., Instructor in Mechanical Engineering, University of Akron, Akron, Ohio 1947
WIEDENHOEFER, EDGAR P., Associate Professor of Civil Engineering, Michigan College of M. & T., Houghton, Mich. 1944
WIEWALL, MIGUEL, Professor of Electrical Engineering, University of Porto Rico, Mayaguez, P. R. 1947
WIGGINS, D. M., President, Texas College of M. & M., El Paso, Texas ... 1944
WIGHT, JOHN W., Editor, Engineering Books, McGraw-Hill Book Co., 330 W. 42nd St., New York 18, N. Y. 1946
WILBUR, JOHN B., Head, Dept. of Civil and Sanitary Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1934
WILBUR, RALPH S., Chairman, Dept. of Mechanical Engineering, Duke University, Durham, N. C. 1933
WILCOX, ALFRED C., Teacher of Engineering, Pasadena Junior College, Pasadena, Calif. 1946
WILCOX, CARL C., Head, Dept. of Mechanical Engineering, University of Notre Dame, Notre Dame, Ind. 1939
WILCOX, DONALD B., Associate Professor of Industrial Engineering, Georgia Institute of Technology, Atlanta, Ga. 1937
WILCOX, ELGIN R., Professor and Executive Officer, Dept. of General Engineering, University of Washington, Seattle 5, Wash. (*Member of Council, 1933–36.*) 1925
WILCOX, HOWARD G., Dean, School of Mines, Professor of Geology and Mining, University of Alaska, College, Alaska 1940
WILCOX, JAMES E., Head, Dept. of Engineering, Santa Rosa Junior College, Santa Rosa, Calif. 1934
WILD, JOHN M., Associate Professor of Aeronautical Engineering, Cornell University, Ithaca, N. Y. 1946
WILDER, ROBERT A., Head, Dept. of Drawing, Wentworth Institute, Boston, Mass. 1948

WILDES, KARL L., Associate Professor of Electrical Engineering, Massachusetts Institute of Technology, Cambridge 39, Mass. 1926

WILE, HOWARD P., Administrator of Research, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1946

WILEY, CARROLL C., Professor of Highway Engineering, University of Illinois, Urbana, Ill. 1936

WILEY, RALPH B., Head, School of Civil Engineering and Engineering Mechanics, Purdue University, Lafayette, Ind. (*Member of Council, 1938–41.*) 1920

WILEY, WILLIAM B., Vice President and Secretary, John Wiley & Sons, Inc., 440 Fourth Ave., New York, N. Y. 1937

WILEY, W. O., Publisher of Scientific Books, Chairman of the Board, John Wiley & Sons, Inc., 440 Fourth Ave., New York, N. Y. (*Treasurer, 1907–42.*) **Honorary member** 1904

WILHELM, ERNEST J., Professor of Chemical Engineering, University of Notre Dame, Notre Dame, Ind. 1939

WILHELM, RICHARD H., Associate Professor of Chemical Engineering, Princeton University, Princeton, N. J. 1936

WILKINSON, FORD L., JR., Academic Dean, U. S. Naval Academy, Postgraduate School, Annapolis, Md. (*Member of Council, 1943–46.*) .. 1936

WILKINSON, ROGER I., Member Technical Staff, Bell Telephone Labs., 463 West St., New York City 1936

WILKS, IRA E., Instructor in Engineering Mechanics, University of Texas, Austin, Texas 1947

WILL, ROY T., Supervisor, College Level Training, Consolidated Vultee Aircraft Corp., Fort Worth, Texas 1944

WILLARD, FREDERICK R., Instructor in Electrical Engineering, North Carolina State College, Raleigh, N. C. 1946

WILLARD, JOHN A., Partner, Bigelow, Kent, Willard & Co., Consulting Engineers, 75 Federal St., Boston 10, Mass. 1945

WILLARD, JOHN W., Assistant Professor of Chemistry, South Dakota School of Mines and Technology, Rapid City, S. D. 1947

WILLARD, W. WAYNE, Instructor in Physics-Chemistry, Rochester Junior College, Rochester, Minn. 1948

WILLEY, CALVIN M., Instructor in Mechanical Engineering, Carnegie Institute of Technology, Pittsburgh, Pa. 1945

WILLEY, EARL C., Professor of General Engineering, Oregon State College, Corvallis, Ore. 1929

WILLIAMS, BERT B., Assistant Professor of Civil Engineering, The Citadel, Charleston, S. C. 1939

WILLIAMS, CLIFFORD D., Head Professor of Civil Engineering, University of Florida, Gainesville, Fla. 1946

WILLIAMS, EDGAR M., Lecturer in Engineering, University of Virginia, University, Va. 1946

WILLIAMS, EDWARD L., Director, Industrial Extension Service, Texas A. & M. College, College Station, Texas 1948

WILLIAMS, EVERARD M., Associate Professor of Electrical Engineering, Carnegie Institute of Technology, Pittsburgh 13, Pa. 1939

WILLIAMS, FLOYD L., Assistant Professor of Mechanical Engineering, Texas Technological College, Lubbock, Texas 1947

WILLIAMS, FRANK H. M., Professor of Mathematics, Drexel Institute of Technology, Philadelphia, Pa. 1937

WILLIAMS, GEORGE K., Assistant Professor of Aeronautical Engineering, Georgia School of Technology, Atlanta, Ga. 1939

WILLIAMS, GORDON C., Professor and Head, Dept. of Chemical Engineering, University of Louisville, Louisville 8, Ky. 1936

WILLIAMS, HAROLD I., Assistant Professor of Electrical Engineering, University of Vermont, Burlington, Vt. 1943

WILLIAMS, HARRY A., Associate Professor of Civil Engineering, Stanford University, Stanford University, Calif. 1947

WILLIAMS, HERMAN B., Associate Research Engineer, Engineering and Industrial Research Station, University of Florida, Gainesville, Fla. 1948

WILLIAMS, H. PAGE, Professor of Mathematics, North Carolina State College, Raleigh, N. C. 1937

WILLIAMS, LA VERGNE E., Assistant Professor of Electrical Engineering, University of Connecticut, Storrs, Conn. 1942

WILLIAMS, MARVIN O., Instructor in Aeronautical Engineering, Alabama Polytechnic Institute, Auburn, Ala. 1943

WILLIAMS, REX Z., Assistant Dean, Professor of Mechanics, Missouri School of Mines, Rolla, Mo. 1944

WILLIAMS, ROBERT A., Instructor in Chemical Engineering, University of Louisville, Louisville, Ky. 1947

WILLIAMS, ROBERT S., Professor Emeritus of Metallurgy, Massachusetts Institute of Technology, Cambridge 39, Mass. 1943

WILLIAMS, SIMON, Dean, Lowell Textile Institute, Lowell, Mass. 1948

WILLIAMS, VIRGIL C., Associate Professor of Chemical Engineering, Northwestern University, Evanston, Ill. 1948

WILLIAMS, WILLIAM S., Assistant Professor of Drawing, University of Minnesota, Minneapolis, Minn. 1945

WILLIAMSON, HAROLD A., Instructor, Extension Division, Purdue University, Gary, Ind. 1947

WILLIAMSON, JAMES H., Coordinator, Engineering Department, University of Tennessee, Knoxville, Tenn. 1942

WILLIG, WALTER L., Assistant Professor of Civil Engineering, College of the City of New York, New York 31, N. Y. 1937

WILLIGES, JOHN A., Associate Professor of Electrical Engineering, Heald Engineering College, 15 Crescent Ave., San Francisco, Calif. 1943

WILLIS, BEN S., Assistant Professor of Electrical Engineering, Iowa State College, Ames, Iowa 1929

WILLIS, CLODIUS H., Professor of Electrical Engineering, Princeton University, Princeton, N. J. (*Member of Council, 1933–36.*) 1936

WILLIS, PHILIP A., Engineering Examiner, U. S. Civil Service Commission, Washington, D. C. 1929

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WILSEY, EDWARD F., Professor of Aeronautical Engineering, Ohio University, Athens, Ohio 1939

WILSON, CLAUDE L., Director of Mechanic Arts, Prairie View University, Prairie View, Texas 1946

WILSON, CURTIS L., Dean, Missouri School of Mines and Metallurgy, Rolla, Mo. 1941

WILSON, DAVID M., Professor and Head, Dept. of Civil Engineering, University of Southern California, Los Angeles 43, Calif. 1929

WILSON, EARL R., Associate Professor of Mechanical Engineering, University of Akron, Akron, Ohio 1930

WILSON, ERNEST D., Head, Dept. of Chemical Engineering and Chemistry, Worcester Polytechnic Institute, Worcester, Mass. 1940

Wilson, Francis W., President, Wilson Engineering Corp., College House Office, Harvard Square, Cambridge, Mass. 1931
Wilson, Frederick C., Chairman of Faculty, Professor of Civil and Sanitary Engineering, Clarkson College of Technology, Potsdam, N. Y. 1930
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Wilson, William, Professor of Physics, North Carolina State College, Raleigh, N. C. 1947
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YOUNG, ALMON P., Associate Professor of Mechanical Engineering, Michigan College of M. & T., Houghton, Mich. 1935
YOUNG, ARTHUR L., Associate Professor of Agricultural Engineering, University of Illinois, Urbana, Ill. 1947
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YOUNG, DONOVAN H., Professor of Civil Engineering, Stanford University, Stanford University, Calif. 1943
YOUNG, EARL R., Associate Professor of Agricultural Engineering, University of Kentucky, Lexington, Ky. 1946
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YOUNG, EDWIN H., Instructor in Chemical and Metallurgical Engineering, University of Michigan, Ann Arbor, Mich. 1946
YOUNG, EVERETT G., Research Professor of Railway Mechanical Engineering, University of Illinois, Urbana, Ill. 1922
YOUNG, HERBERT R., Associate Professor of English, Case Institute of Technology, Cleveland, Ohio 1937
YOUNG, JOHN E., Instructor in Engineering Drawing, Iowa State College, Ames, Iowa 1946
YOUNG, JOHN R. W., Acting Head, Department of Agricultural Engineering, University of British Columbia, Vancouver, B. C., Canada 1946
YOUNG, MILTON G., Professor and Chairman, Dept. of Electrical Engineering, University of Delaware, Newark, Del. 1940
YOUNG, REAGAN H., Associate Professor of Mechanical Engineering, Missouri School of Mines, Rolla, Mo. 1947
YOUNG, VINCENT W., Professor of Mechanical Engineering, Oklahoma A. & M. College, Stillwater, Okla. 1940
YOUNG, WILLIAM M., Lt. Col., Signal Corps, Signal Corps Engineering Lab., Fort Monmouth, N. J. 1935
YOUNGER, JOHN E., Professor and Head, Dept. of Mechanical and Aeronautical Engineering, University of Marlyand, College Park, Md. 1925
YU, YAV P., Associate Professor of Electrical Engineering, North Dakota Agricultural College, Fargo, N. D. 1947
ZANT, JAMES H., Assistant Head, Department of Mathematics, Oklahoma A. & M. College, Stillwater, Okla. (*Member of Council, 1946–49.*) 1947
ZAREM, ABE M., Head, Electrical Section, U. S. Naval Ordnance Testing Station, Pasadena, Calif. 1944
ZAROBSKY, IVAN F., Professor of Mechanical Engineering, University of the City of Toledo, Toledo, Ohio 1928
ZBELL, SAMUEL P., Instructor in Mechanical Laboratory, Pratt Institute, Brooklyn, N. Y. 1941
ZEDER, FRED M., Vice Chairman of Board, Chrysler Corporation, Detroit 31, Mich. 1945
ZEIGLER, KENNETH I., College Representative, McGraw-Hill Book Co., 330 W. 42nd St., New York 18, N. Y. 1948
ZERBY, ALTON B., Executive Secretary, Eta Kappa Nu Association, P.O. Drawer C, Dillsburg, Pa. 1947
ZELDIN, SAMUEL D., Associate Professor of Mathematics, Massachusetts Institute of Technology, Cambridge, Mass. 1937
ZELIOS, DEMETRIUS, Instructor in Shop, Pratt Institute, Brooklyn, N. Y. 1948
ZELLER, JOSEPH W., Head, Department of Mechanical Engineering, Northeastern University, Boston, Mass. 1926
ZELLMER, ERNEST J., Instructor in Engineering Drawing, Washington University, St. Louis, Mo. 1947
ZELNER, OTTO S. 1930
ZENGEL, JOHN F. P., Instructor in Electrical Engineering, Manhattan College, New York, N. Y. 1948
ZERN, REBER T., Assistant Professor of Electrical Engineering, Drexel Institute of Technology, Philadelphia, Pa. 1948

ZILLY, ROBERT G., Instructor in Mathematics and Engineering, Texas Military College, Terrell, Texas 1943
ZIMMERBERG, HYMAN J., Instructor in Mathematics, North Carolina State College, Raleigh, N. C. 1945
ZIMMERMAN, OSWALD T., Professor of Chemical Engineering, University of New Hampshire, Durham, N. H. 1935
ZIMMERMAN, RICHARD H., Instructor in Mechanical Engineering, The Ohio State University, Columbus 10, Ohio 1947
ZIMMERMAN, STANLEY W., Associate Professor of Electrical Engineering, Cornell University, Ithaca, N. Y. 1946
ZINK, FRANK J., Agricultural Engineer, 141 W. Jackson Blvd., Chicago 4, Ill. 1948
ZMESKAL, OTTO, Director, Dept. of Metallurgical Engineering, Illinois Institute of Technology, Chicago, Ill. 1947
ZMOLA, PAUL C., Instructor in Mechanical Engineering, Purdue University, Lafayette, Ind. 1946
ZOZZORA, FRANK, Associate Professor of Engineering, University of Delaware, Newark, Del. 1942
ZSUFFA, LESLIE F., Director of Public Relations, Georgia School of Technology, Atlanta, Ga. 1946
ZUR BURG, FREDERICK W., Professor and Head, Dept. of Chemical Engineering, Southwestern Louisiana Institute, Lafayette, La. 1943
ZWEIG, FELIX, Assistant Professor of Electrical Engineering, Yale University, New Haven, Conn. 1943

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King, R. M., *Chemical*
Koenig, J. H., *Chemical*
Merritt, C. W., *Min. Tech.*
Mohr, J. G., *Mining*
Russell, R., *Min. Tech.*
Scholes, S. R.
Sheerar, L. F., *Mechanics*

CHEMICAL ENGINEERING

Aikele, C. M.
Amick, E. H. *Pet. & Nat. Gas*
Anderson, F. A., *Chemistry*
Axtell, O.
Bailey, C. R.
Bain, J. W.
Baker, C. P., *Chemistry*
Banchero, J.
Barnes, W. R.
Baskervill, W. H.
Basore, C. A.
Bates, H. T., *Chemistry*
Beatty, K. O.
Beble, Jules
Beisler, W. H., *Chemistry*
Berg, Lloyd
Bergelin, O. P.
Bishop, F. F., *Min. Tech., pet. & nat. gas*
Blanchard, F. J.
Blumenfeld, H. S., *Mineral Tech.*
Boarts, R. M., *Human-Social*
Bonilla, C. F.
Braidech, M. M., *Sanitary*
Bray, J. L., *Mineral Tech., metallurgy*
Bredekamp, M. W., *Chemistry*
Bright, R.
Brown, G. G.
Bull, F. W.
Burg, W. V., *Metallurgy*
Carter, C. L.
Castonguay, T. T.
Ceagiske, N. H.
Chamberlain, D. F.
Chetrick, M. H.
Chu, J. C., *Chemistry*
Coates, Jesse
Coles, H. L.
Comley, E. A.
Connell, G. P.
Conrad, F. H.
Cooley, A. M., *Min. Tech., metallurgy*
Coonley, L. S., *Chemistry*
Coons, K. W., *Metallurgy*
Cooper, A. H., *Chemistry; Mechanical*
Coull, J., *Refrig.*
Cramer, E. S., *Metallurgy*
Connell, G. P.
Crooks, S. R.
Cunningham, W. A.
Dailey, L. T., *Electrical*
Deane, C. W.
Deller, A. W., *Patents*
Deschner, W. W.
Dodge, B. F., *Chemistry*
Dodge, E. H.
Donnelly, H. G., *Mineral Tech.*
Doody, T. C., *Chem.; Physics*
Drew, T. B.
Duncombe, C. G., *Chemistry*
Dwyer, O. E., *Thermodynamics*
Edell, G. M., *Mech. & Mat.*
Elgin, J. C.
Epperson, E. R.
Fairbanks, H. V., *Metallurgy*
Feliberti, M.
Fisher, R. A., *Chemistry*
Fletcher, F. A.
Frederick, M., *Chemistry*
Frishe, W. C.
Garber, H. J., *Chemistry*
Gardner, H. S.
Gerster, J. A.
Giesy, P. M., *Chemistry*
Graves, H. E.
Greene, J. W.
Grove, C. S., *Chemistry*
Gudebski, H. C.
Hansen, A.
Hanslick, R. S.
Hartsook, A. J., *Chemistry*
Hauser, E. A., *Colloid Chemistry*
Herndon, L. K.
Hindle, N. F., *Mechanics*
Hixson, A. W., *Economics*
Hodge, W. W., *Sanitary*
Honstead, W. H.
Hougen, O. A., *Chemistry*
Hoyt, C. S.
Hubbard, R. M., *Metallurgy*
Huffman, J. R., *Chemistry*
Hunt, L. W., *Chemistry*
Huntington, R. L.
Jackson, M. L.
Joffe, J., *Chemistry*
Johnstone, H. F., *Chemistry*
Jones, S. S., *Plastics*
Jorquera, G. A.
Kammermeyer, Karl
Katz, D. L.
Keeffe, G. C.
Keevil, C. S., *Chemistry*
Kinney, G. F., *Mechanical*
Kintner, R. C.
Kircher, C. E.
Knight, O. S., *Chemistry*
Koehler, W. A., *Ceramics*
Koffolt, J. H.
Kowalke, O. L.
Lamb, G. G., *Pet. & Nat. Gas*
Landee, F. A.
Larian, M. G.
Lauer, B. E., *Chemistry*
Lavine, Irvin
Lewis, W. K.
Licht, W., *Chemistry*
Lindsay, J. D.
Lindsey, E. E.
Litkenhous, E. E.
Livingood, M. D., *Chemistry*
Lockhart, F. J.
Lof, G. O.
Lorah, J. R.
Ludt, R. W.
Luebbers, R. H., *Sanitary*
Luke, C. D.
Lukens, H. S., *Chemistry*
MacDonald, J. R., *Metallurgy*
Machwart, G. M.
Mack, D. E., *English*
Mack, D. J., *Metallurgy*
Madden, A. J.
Maloney, J. O., *Research*
Mann, C. A., *Chemistry*
Marlies, C. A.
Martin, J. J.
Mason, J. W.
McAdams, W. H.
McCormack, R. H., *Chemistry*
McCready, D. W.
McLain, Stuart

McLaughlin, R. R.
McMillen, E. L.
Miller, C. O.
Miller, L. B., *Pet. & Nat. Gas*
Miller, S. A.
Molstad, M. C., *Economics*
Montillon, G. H.
Montrose, K. D.
Morel, R. W. F., *Mechanical*
Morgan, J. C., *Coördination*
Moulton, R. W.
Murphy, N. F., *Chemistry*
Oberg, A. G.
Obrecht, M. F.
O'Connor, W. F., *Safety*
Oden, E. C., *Industrial*
Olsen, J. C., *Chemistry*
Othmer, D. F., *Chemistry; Industrial*
Othmer, M. E.
Peck, R. E., *Phys.*
Perry, J. H., *Economics*
Petrie, J. M., *Chemistry*
Phillips, J. B., *Chemistry*
Pike, F. P.
Piret, E. L., *Min. Tech.*
Prien, C. H.
Radasch, A. H.
Ragatz, R. A., *Metallurgy*
Reams, D. C.
Rebert, C. J., *Physics*
Reiser, C. O., *Pet. & Nat. Gas*
Rhodes, F. H.
Rich, R. E.
Riordan, F. S., *Mathematics*
Rose, A.
Rushton, J. H.
Ruth, B. F.
Savory, L. E.
Schoenborn, E. M.
Schommer, J. J., *Industrial; Sanitary*
Schrenk, W. T., *Chemistry*
Schuyler, W. H., *Chemistry*
Seely, J. F.
Shaffer, R. F., *Mechanical*
Sherman, G. W., *Physics*
Shires, L. B.
Shreve, R. N.
Siebert, C. A.
Simons, H. P.
Smith, J. M., *Chemistry*
Smith, O. M., *Sanitary*
Spielman, M., *Mechanical*
Stepanek, J. E.
Stephenson, R.
Stewart, V. T., *Mathematics*
Stoppel, A. E.
Stout, L. E.
Sweeney, O. R.
Taylor, F. M.
Thompson, D., *Mathematics*
Tour, R. S., *Mechanical*
Treybal, R. E.
Tully, T. J., *Chemistry*
Updike, O. L., *Electrical*
Van Duzee, G. R.
Van Winkle, *Pet. & Nat. Gas*
Vermeulen, T.
Vibrandt, F. C.
Wagner, E. F., *Chemistry*
Walker, C. A.
Walker, S. B., *Mechanics*
Waltoon, J. S., *Pet. & Nat. Gas*
Ward, H. T., *Chemistry*
Waterman, H., *Chemistry*
Watson, K. M., *Pet. & Nat. Gas*
Webber, H. A., *Heat Power*
Weber, Paul
White, A. H., *Metallurgy*
White, G. E., *Phys. Met.*
White, John, *Chemistry*
Whitney, R. P., *Paper Chem.*
Whitwell, J. C., *Textiles*
Wilhelm, E. J.
Wilhelm, R. H., *Chemistry*
Williams, G. C., *Metallurgy*
Williams, R. A.
Wilson, E. D., *Chemistry*
Winding, C. C., *Chemistry*
Withrow, James R., *Mineral Tech.*
Wohl, K.
Work, L. T.
York, J. L., *Mineral Dressing*
Young, E. H., *Chemistry*
Zimmerman, O. T.
Zur Burg, F. W.

CHEMISTRY

Backer, L. H., *Chemical*
Ball, T. R.
Bartlett, B. W., *Electricity*
Bartow, Edward, *Chemical*
Bauder, F. W.
Baxter, R. A., *Chem.; Min. Tech.*
Bourgoin, L., *Economics*
Chelberg, R. R.
Clark, F. F.
Daniel, J. L., *Geology*
Disque, F. C., *Mathematics*
Douglass, I. B.
Dow, F. A., *Phys.; Aero.*
Durkee, F. W.
Dumke, W. H.
Ebaugh, W. C.
Edwards, H. L.
German, L.
Gray, J. C.
Haenisch, E. L., *Chemical*
Hanson, R. S., *Chemical*
Hartkemeier, L. W.
Houston, B.
Howe, W. W.
Jacobs, E. B.
Kenny, F. J.
Komarewsky, V. T.
Makens, R. F.
Nechamkin, H.
Neville, H. A., *Chemical Eng.*
Osterhof, G. G.
Oswald, C. T.
Otto, C. E.
Phelps, R. T., *Physics*
Ryan, M. M.
Sabott, F. K.
Sasin, G. S.
Schilz, C. E., *Physics*
Schimmel, F. A.
Sherwood, C. S., *Physics*
Smith, O. M.
Strong, R. K., *Chemical*
Stubbs, M. F.
Sunshine, I.
Supplee, L. F.
Swearingen, L. E.
Swift, R. E., *Mineral Tech.*
Thomas, T. J.
Ward, L. S.
Wasley, W. L.
Weiser, H. B.
Whitley, W. C.
Wilson, W. S., *Physics*
Wroth, B. B.
Wyart, J., *Physics*

CIVIL ENGINEERING

Ackenheil, A. C., *Mech. & Mat.*
Adams, T. C., *Structural; Surveying*
Aikin, H. B., *Surveying; Mech. & Mat.*
Albertson, M. L.
Allan, William, *Hydraulics*

Allen, C. F., *Transportation*
Allen, Chester L., *Hydr., Mech. & Mat.*
Allen, C. M., *Hydraulics*
Allen, R. B., *Structural; Construction*
Allison, W. H., *Structural; Mech. & Mat.*
Almy, L. B., *Structural*
Alsmeyer, W. C., *Structures*
Andersen, Paul, *Structural*
Anderson, A. G., *Hydr.; Math.*
Anderson, John, *Surveying; Hydraulics*
Andreassen, A. T., *Mech. & Mat.*
Antoni, C. M., *Struc.; Mech. & Mat.*
Arendt, J.
Armour, C. V., *Struc.; Economics*
Ashton, M. E., *Surveying*
Aubert, Bro. J., *Mech. & Mat.*
Babcock, J. B., *Trans.; Constr.*
Babcock, H. A.
Babcock, W. F., *Trans.; Economics*
Baker, W. H., *Survey; Math.*
Bakhmeteff, B. A.
Bantel, E. C. H., *Surveying; Sanitary*
Barclay, Leland
Barker, C. L., *Hydraulics*
Barnes, F. A., *Transportation; Constr.*
Barnes, G. E., *Hydraulics: Sanitary*
Baron, F.
Barrows, H. K., *Hydraulics*
Bass, Frederic
Bauer, E. E., *Materials*
Bauer, J. V., *Arch. Eng.*
Bazant, T. Z., *Hydr. Constr.*
Beebe, G. A.
Begg, R. B. H.
Belz, C. J., *Surveying; Hydraulics*
Benford, W R., *Hydraulics; Sanitary*
Benish, A. A.
Bennett, J. G., *Struc.; Mech. & Mat.*
Benson, F. J., *Structural*
Biberstein, F. A.. *Structural; Mech. & Mat.*
Bird, H. C., *Structural; Transportation*
Bird, J. M.
Bishop, C. T., *Structural; Construction*
Black, R. P., *Surveying; Transportation*
Bleekman, G. M., *Surveying*
Blickenderfer, H.
Blodgett, H. B., *Mech. & Mat.*
Bogema, M., *Hydraulics*
Boguslavsky, B. W., *Structural; Mech.*
Bone, A. J., *Transportation*
Boon, L. F., *Surveying; Trans.*
Borg, S. F., *Structural*
Borgquist, E S., *Hydarulics; Sanitary*
Bouchard, Harry, *Surveying*
Boucher, R.., *Hydraulics*
Bowler, E. W., *Hydraulics*
Bowman, H. L., *Structural; Mechanics*
Boyce, E., *Sanitary*
Boyd, Alfred, *Structural; Hydraulics*
Boyer, W. C., *Struc.; Sanitary*
Bradshaw, G. W.
Bramer, C. R., *Hydr., Struc.*
Brater, E. F., *Hydraulics; Mech. & Mat.*
Breed, C. B., *Transportation*
Bresler, B., *Structural; Agricultural*
Brinker, R. C.. *Structural; Hydraulics*
Brown, C. W.
Brown, L., *Mech. & Mat.*
Brown, R. T., *Survey.; Mach. & Mat.*
Brumfield, R. C., *Struc.; Mech. & Mat.*
Brust, A. W., *Mech. & Met.*
Bulger, J. W., *Structural; Mech. & Mat.*
Burmister, D. M., *Soil Mech.*
Butkus, J., *Mech. & Mat.*
Butler, J. B., *Transportation*
Camp, C. S., *Sanitary*
Capp, M. P.
Carpenter, S. T., *Struc.; Mech. & Mat.*
Carter, H. S.
Cartier, L., *Hydraulics*
Casagrande, Arthur, *Soils; Mech. & Mat.*
Caughey, R. A., *Structural; Arch.*
Chaderton, J. C., *Construction*
Chamberlain, J. J., *Mech. & Mat.*
Chambers, A. L., *Struc.; Construction*
Cheney, L. T., *Math. & Mat.*
Clarke, E. L., *Sanitary*
Claybaugh, H. S., *Drainage*
Clement, W. B.
Clickener, C. K., *Mechanical*
Coddington, E. F., *Surveying*
Collard, A. A., *Structural*
Collier, I. L., *Surveying*
Collins, H. J.
Comi, P. J., *Surveying*
Comins, H. D., *Mechanics and Materials*
Conkling, L. D., *Hydraulics; Const.*
Conley, H. G., *Struc.; Survey.*
Conrad, L. E., *Structural*
Constant, F. H.
Cook, R. M., *Mechanics*
Coolidge, W. A., *Structural*
Coopey, M. P., *Surveying*
Copeland, R. M., *Hydraulics*
Cornellison, E. D., *Structural; Constr.*
Cornell, R. M.
Costa, J. J., *Structural*
Cottingham, W. S., *Struc.; Mech. & Mat.*
Cox, G. N., *Hydraulics; Mech. & Mat.*
Crabtree, F. H., *Transportation; Constr.*
Crawford, I. C., Jr., *Sanitary*
Crawford, W. W., *Sanitary*
Cross, Hardy
Cunningham, C. W., *Structural*
Curtis, D. D., *Hydr.; Mech. & Mat.*
Dake, E. D., *Structural; Constr.*
Daniels, W. T., *Mechanics*
Davidson, A. J., *Mech. & Met.*
Davis, H. E., *Structural; Mech. & Mat.*
Davis, R. E., *Structural; Mech. & Mat.*
Dawson, J. H., *Sanitary*
Dawson, R. F., *Soil Mech.*
Deere, D. U., *Geology*
De Hart, R. C.
de Jong, S. H., *Surveying*
Dell, G. H., *Structural; Surveying*
Derleth, Chas., *Structural*
Diefendorf, A., *Transportation; Constr.*
Dietz, A. G. H., *Mech. & Mat.*
Dinker, J. D.
Dodds, J. S., *Surveying*
Dodds, R. H., *Survey Constr.*
Dodge, E. R., *Hydraulics*
Doll, Theodore, *Structural; Construction*
Donley, D. E., *Hydraulics*
Doty, L. D., *Hydraulics*
Douglas, M. S., *Structural; Surveying*
Downing, R. L., *Hydraulics; Sanitary*
Drager, F. E., *Surveying*
Driscoll, G. E., *Trans.; Mech. & Mat.*
Duffy, E. B.
Duke, C. M., *Struc. Survey.*
Dunham, C. W., *Structural*
Dunn, C. A., *Structural*
Dye, E. R.
Earnest, G. B., *Sur.; Hyd.*
Edgecomb, R. E., *Surveying*
Edwards, F. W., *Hydraulics*
Eichler, J. O., *Survey.; Trans.*
Elbin, G. H., *Structural; Mech. & Mat.*
Ellis, C. A., *Structural; Mathematics*
Ely, J. A., *Transportation*
Emmons, W. J., *Construction*
Eney, W. J., *Structural; Mech. & Mat.*
Engle, E. D., *Surveying; Eng. Drawing*
English, J. M., *Structural*
Ernst, G. C., *Sanitary*
Eshbaugh, C. W., *Survey., Constr.*
Evans, F. J., *Struc. & Constr.*
Evans, W. S., *Structural*
Evinger, M. I., *Sanitary*

Fadum, R. E., *Soil Mech.*
Ewell, W. W.
Fagan, W. W., *Survey., Trans.*
Faircloth, J. M., *Sanitary*
Feodoroff, N. V., *Struc.; Hydr.*
Ferguson, P. M., *Structural; Arch.*
Fiesenheiser, E. I.
Finch, S. P.
Flinsch, H. V.
Flynn, E. C., *Structural; Survey.*
Focht, J. A., *Surveying*
Folk, J. T., *Des. Geom.*
Foote, F. S., *Railroad*
Foss, R. J., *Mechanics*
Fossum, G. O.
Fox, F. H., *Surveying; Transportation*
Fox, R. M., *Structural; Transportation*
Frazier, F. F., *Transportation*
Freedman, M.
Freel, W. I., *Hydraulics*
Friedrich, L., *Structural, Survey.*
Fuller, A. H.. *Structural*
Gallen, J. J., *Mathematics*
Gallo, F. J., *Struc.; Mech. & Mat.*
Gallogly, H. P., *Surveying*
Gamet, M. B., *Hydraulics; Sanitary*
Gant, E. V., *Mechanics*
Gardner, R. A.
Garrelts, J. M., *Str.; Mech. & Mat.*
Gaylord, E. H., *Structural; Mech. & Met.*
Geer, E.
Gehrig, A. G., *Structural*
Gildea, R. E. L., *Sanitary*
Gillan, G. K., *Struc.; Mech. & Mat.*
Glenn, H. E., *Mech. & Mat.*
Glenn, W. D., *Survey.; Mech. & Mat.*
Gloyna, E. F.
Gonzalez, O. Q.
Graham, J. W., *Struc., Constr.*
Gramstorff, E. A., *Struc.; Mech. & Mat.*
Granger, A. T., *Struc.; Mech. & Mat.*
Grasso, S., *Hydraulics*
Graves, Q. B., *Sanitary*
Green, F. H., *Trans.; Econ.*
Griffith, D. M., *Structural*
Grinter, L. E., *Research*
Griset, H. E., *Structural*
Guernsey, R., *Structural*
Guillard, E., *Civil, Struc.; Mech. & Mat.*
Guldemann, E. J., *Sanitary*
Gunder, D. F., *Mech. & Mat.*
Gunwaldsen, R. W., *Sanitary*
Haertlein, Albert, *Struc.; Mech. & Mat.*
Haines, D. D., *Agricultural*
Hamm, A. S., *Survey., Constr.*
Hanrahan, F. J., *Structural; Constr.*
Hansen, H. J.
Hanson, T. C., *Hydraulics*
Harding, G. H., *Surveying*
Hargis, A. B., *Sanitary*
Harkness, D. H., *Surveying; Trans.*
Harlow, H. G., *Mechanics*
Harris, E. C.
Hartman, Paul
Hatch, W. E., *Arch. Eng.*
Hathaway, A. S., *Surveying; Sanitary*
Hawley, H. H., *Bridges*
Hayes, J. M.
Haynes, H. G., *Highways*
Helwig, C. E., *Mechanics*
Henderson, J. M., *Mech. & Mat.*
Hendrick, T. K. A., *Struc.; Hydraulics*
Hennes, R. G., *Mech. & Mat.*
Henry, L. O., *Constr. Geology*
Hillis, L. F., *Structural*
Hiltner, W. F., *Hydraulics; Heat Power*
Hogue, W. R.
Holmberg, C. H.
Holcomb, G. W., *Struc. Constr.*
Holmes, F. E., *Surveying; Hydraulics*
Holt, A. H., *Surveying; Hydr.*
Honour, W. M., *Mech. & Mat.*
Hooper, W. T.
Horan, F. W., *Structural; Sanitary*
Housel, W. S., *Structural; Mech. & Mat.*
Howe, J. W., *Hydraulics; Mech. & Mat.*
Hubbard, T. F., *Mech. & Mat.*
Hubler, J. W., *Mech. & Mat.*
Hummel, R. L., *Architecture*
Huntington, W. C., *Mech. & Mat.*
Huntley, P. C., *Mech. & Mat.*
Hutchison, A. W., *Hyd.; Mech. & Mat.*
Ippen, A. T., *Hydraulics*
Irish, S. B., *Survey., Trans.*
Jackson, M. W., *Mech. & Mat.*
Jackson, N. E.
Jacobs, R. K., *Mechanics*
Jacoby, H. S., *Structural*
Jakkula, A. A., *Structural; Mech. & Mat.*
Jameyson, B., *Struc.; Trans.*
Jamieson, R. E., *Struc.; Mech. & Mat.*
Jarvi, A. O.
Jeh, D. B., *Struc., Hydr.*
Jenkins, H. T., *Structural; Drawing*
Jensen, C. D., *Structural; Surveying*
Johnson, A. M., *Mechanics*
Johnson, A. R., *Structural; Mech. & Mat.*
Johnson, E. E., *Mechanics*
Johnson, R. C., *Hydraulics; Structural*
Jones, J. O., *Hydraulics*
Joseph, Bro. A., *Sanitary*
Kampmeier, R. A., *Hydraulics*
Kavanagh, T. C., *Struc.; Mech. & Mat.*
Keith, G. M., *Drawing*
Keith, W. G., *Struc.; Survey.*
Kelly, J. W., *Mech. & Mat.*
Kelly, T. A., *Mech. & Mat.*
Kemmer, L. H., *Surveying*
Kennard, H. J.
Kepner, H. R., *Structural; Mech. & Mat.*
Kersten, M. S.
Kesler, M. S.
Kessler, L. H.
Ketchum, M. S., *Structural*
Key, J. C.
Kiernan, C. J.
Kindig, C. H., *Structural*
King, E. E., *Railway*
King, R.
Kinney, J. S., *Sanitary*
Kinnier, H. L., *Struc., Survey.*
Kindsvater, C. E., *Hydraulics*
Kissam, Philip, *Survey.; Transportation*
Kittredge, R. B., *Transportation; Survey.*
Klein, F., *Mathematics*
Klemme, C. C., *Structural*
Knight, A. J., *Structural; Surveying*
Kozlowski, E., *Mech. & Mat.*
Krefeld, W. J., *Structural; Mech. & Mat.*
Krynine, D., *Structural*
LaLonde, W. S.
Lambert, B. J., *Structural; Construction*
Large, C. S., *Mech. & Mat.*
Larson, E., *Structural*
LaRue, H. A., *Surveying*
Latimer, C. A., *Draw.; Math.*
Laushey, L. M., *Hydraulics*
LaValle, P. F., *Architecture*
Legault, A. R.
Leister, J. S., *Transportation*
Lenz, A. T., *Hydraulics*
Leonard, S. J., *Surveying; Hydraulics*
Lerner, S., *Struc., Sur.*
Lewis, R. L., *Mech. & Mat.*
Lin, T. Y., *Struc., Trans.*
Lindeman, M. F., *Structural*
Littleton, E. F., *Structural; Mech. & Mat.*
Lohr, W. S., *Structural; Mech. & Mat.*
Lommel, G. E., *Surveying*
Longwell, W. F. M., *Mechanics*
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Hull, R. H., *Power; Communication*
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Hunt, O. D., *Illumination; Power*
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Tilles, Abe, *Power; Elec. & Comm.*
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Trueblood, R. O., *Power, Elec. & Comm.*
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Tucker, C. E., *Power; Communication*
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Turner, R. C., *Power; Elec. & Comm.*
Tuthill, J. K., *Power*
Tykoeiner, J. T., *Electronics & Comm.*
Vail, C. R., *Power*
Valade, E. A., *Electronics & Comm.*
Van Valkenburg, M. E., *Elec. & Comm.; Physics*
Van Wambeck, S. H., *Power; Commun.*
Van Zile, L. W., *Power & Comm.*
Vick, A. T.
Vitrogan, D., *Mathematics*
Vivell, A. E., *Power; Physics*
Voorhies, M. B.
Wagner, E. J., *Power*
Wahlers, F. A., *Power*
Waidelich, D. L., *Electronics & Comm.*
Walker, E. A., *Electronics; Physics*
Walker, H. N., *Power; Illumination*
Wallis, C. M., *Electronics & Comm.*
Ward, J. E., *Power, Elec. & Comm.*
Ward, R. P.
Ware, L. A., *Electronics & Comm.*
Wareing, J. F., *Electronics & Comm.*
Warner, H. O., *Illum.; Math.*
Warner, R. W., *Power*
Warren, C. E., *Mathematics; Power*
Warren, S. R.
Waters, J. S., *Power; Elec. & Comm.*
Watson, A. E., *Power; Illumination*
Watson, H. M., *Communication*
Watson, J. W.
Weber, Ernest, *Elec. & Comm.; Physics*
Weber, J. C. *Power; Physics*
Well R. T., *Power*
Weinbach, M. P., *Power*
Welch, E. R., *Power*
Weston, E. R., *Power*
Wheeler, R. C. H., *Elec.; Math.*
Whipple, C. C., *Power; Illum.*
White, W. T., *Elec. & Comm.; Draw.*
Widener, B. McK., *Illum.; Math.; Phys.*
Wildes, K. L., *Power; Electronics*
Wilkinson, R. I., *Communication; Math.*
Willard, F. R., *Electronics & Comm.*
Williams, E. M., *Electronics & Comm.*
Williams, H. I.
Williams, L. E., *Power, Elec. & Comm.*
Williges, J. A., *Power*
Willis, B. S., *Physics*
Willis, C. H., *Power*
Wilson, J. W., *Power; Illum.*
Wiltse, S. B., *Power*
Wing, A. H., *Comm.; Power*
Winkler, E. W., *Power*
Wischmeyer, C. R., *Power*
Wise, E. M., *Mechanical*
Witham, R. L.
Wolf, E. G.
Wolf H. E., *Physics*
Wood, F. R., *Mathematics*
Wood, J. A., *Elec. & Comm.; Physics*
Wright, D. H., *Power; Illumination*
Wright, O. L., *Communication*
Wright, R. R., *Electronics*
York, V. O., *Power; Aero.*
Young, M. G., *Electronics & Comm.*
Yu, Y. P.
Zarem, A. M., *Elec. & Comm.; Physics*
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Zweig, F., *Power; Math.*

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Allen, G. M., *Architecture*
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Altman, H. S., *Min. Tech.*
Appleby, A. N., *Machine Design*
Atkinson, M. B., *Industrial*

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Bauer, F. S., *Mechanical, machine design*
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Berard, S. J., *Mechanical*
Bernard, J. B., *Math.*
Bettencourt, W., *Machine Design*
Betterley, M. L.
Bigelow, A. L., *Structural*
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Blackman, J. S., *Mech. & Mat.*
Boehmer, H., *Gen. Eng.*
Bohlin, H. G., *Mechanical*
Bolds, M.
Borri, R.
Boyd, H. S., *Mech. & Mat.*
Brattin, C. L., *Machine Design*
Brille, B. J.
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Buck, C. P., *Civil*
Bullen, P. W.
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Burnett, J. R., *Metallurgy*
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Butler, J. H., *Mechanical; Mechanics*
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Carter, A. H., *General*
Carter, C. W.
Castleman, J. R., *Civil*
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Cleary, S. F., *Mechanical, machine design*
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Collins, B. K.
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Cooper, L. L.
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MECHANICAL ENGINEERING

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Aldrich, B. M., *Drawing; Math.*
Aldrich, D. E., *Power Plants*
Alejandre, B. A., *Mfg. Proc.; Shop*
Algren, A. B., *Refrigeration*
Allen, C. M., *Refrigeration*
Allen, F. E., *Metallurgy*
Allen, R. L., *Heat Power*
Almsted, F. E., *Naval*
Ambrosius, E. E., *Heat Power*
Amidon, L. L., *Mach. Des.; Heat Power*
Anderson, A. W., *Aero; Heat Power*
Anderson, C. E., *Heat Power*
Anderson, C. G.
Anderson, C. O., *Heat Power*
Anderson, E., *Heat Power; Power Plants*
Anderson, J. H., *Mfg. Proc.; Metallurgy*
Andrews, D. K.
Arents, C. A., *Electrical*
Arnold, J. E., *Aeronautics*
Astill, K. N., *Heat Power; Shops*
Ault, E. S., *Machine Design; Mfg. Proc.*
Auth, G. H., *Mach. Des., H-P.*
Ayers, M. T., *Machine Design*

Ayre, R. S., *Mech. & Mat.*
Azpell, E. W., *Design; Heat Power*
Bacon, R. A., *Machine Design*
Bailey, J. F., *Mechanics*
Bailey, N. P., *Heat Power*
Bailey, W. S., *General; Mech. & Mat.*
Baker, E. C., *Aeronautics*
Baker, H. D., *Physics*
Baker, H. M., *Heat Power*
Baker, J. F.
Balleisen, C. E.
Barber, W. J., *Mach. Design; Heat Power*
Barnard, N. H., *Mfg. Proc., Industrial*
Bartlett, L. H.
Baumeister, T., *Heat Power; Pr. Pls.*
Baxter, A. N.
Baylor, J. E., *Mfg. Proc., H.-P.*
Bayne, J. W.
Beattie, W. S., *Heat Power*
Becker, J. C., *Heat Power*
Beckwith, T. G.
Begeman, M. L., *Shop; Mfg. Proc.*
Beitler, S. R., *Heat Power*
Bell, N. R., *Electrical; Power Pl.*
Benson, L. R., *Mfg. Proc.; Met.*
Berger, F. A., *Machine Des.*
Bergren, G. W.
Berry, C. H., *Heat Power; Power Plants*
Berryman, L. G., *Mineral Tech.*
Besio, C. A., *H-P; Metallurgy*
Best, H. W.
Billings, J. H., *Industrial*
Billmyer, C. D., *Machine Design; Indus.*
Binder, R. C., *Mech. & Mat.*
Birkness, H. A.
Bischof, G. J., *Metallurgy*
Black, H. M., *Mech. & Mat.*
Black, P. H., *Mech. & Mat.*
Blackburn, H. W., *Heat Power*
Blaisdell, A. H., *Aeronautics*
Bock, A. E., *Power; Mech. & Mat.*
Bodman, E. P., *Heat Power*
Bogard, B. T.
Bolz, H. A., *Mach. Design; Mech. & Mat.*
Boston, O. W., *Mfg. Proc.; Industrial*
Bowman, H. T., *Heat Pr.; Mech. & Mat.*
Boyan, E. A.
Boyer, G. C., *H.-P., Power Plants*
Boynton, J. E., *Machine Design, Heat Pr.*
Brainard, B. B., *Heat Power; Min. Tech.*
Branigan, G. F., *Struc., Hyd.*
Breckenridge, R. W., *Mfg. Proc.; Shop*
Brickler, A. J., *Mech. & Mat.*
Broghamer, E. L.
Brookes, J. G.
Brown, A. L., *Heat. Refrigeration*
Brown, J. S., *H-P; Drawing*
Brown, R. E., *Mathematics*
Brown, R. V., *Heat Power*
Brown, T. C., *Drawing*
Bucher, P., *Heat Power; Power Plants*
Buck, N. L., *Mach. Des.; Mech. & Mat.*
Buckingham, E., *Mach. Des.; Mfg. Proc.*
Budenholzer, R. A., *Heat Power*
Buerer, W., *Heat Power*
Bullough, B. P., *Shop*
Bunting, J. W., *Heat Power*
Burns, F. P.
Burr, A. H., *Machine Design*
Butler, H. W., *Mechanics and Materials*
Butterfield, T. E., *Aero.*
Calhoon, F. N., *Heat Power*
Cambel, A. B., *Mech. & Mat.*
Cambre, R. J., *Drawing*
Campbell, F. R.
Campbell, J. M., *Heat Power*
Campbell, J. S., *Mach. Des.; Shops*
Campbell, W. B., *Mech. & Mat.*
Candee, F. W., *Heat Power*
Carmichael, Colin, *Machine Design*
Carpenter, E. L.
Carroll, F. T.
Carter, C. L.
Carter, W. J., *Mech. & Mat.*
Carvin, F. D., *Heat Power; Physics*
Casberg, C. H., *Mfg. Processes*
Case, A. A., *Shop*
Cather, H. M., *Heat Power; Power Pls.*
Cejka, J. B., *Eng. Draw.; Mech. & Mat.*
Chapman, R. G., *Mech. & Mat.*
Chappelle, T. W., *Coord. Coop.*
Chase, C. H., *Mach. Des.; Power P.*
Chieri, P. H.
Christie, A. G., *Power Plants; General*
Church, A. H., *Machine Des.*
Church, E. F., *Aeronautics, Metallurgy*
Clark, D. S., *Mfg. Proc.; Met.*
Clark, R. E., *Heat Power*
Cleghorn, M. P., *Heat Power; Power Pls.*
Clement, W. D.
Clower, J. I., *Machine Design*
Colbert, T. P., *Machine Design*
Cole, D. H., *Mathematics*
Cole, R. W., *Drawing*
Collard, A. A., *Mechanics*
Conner, N. W., *Mech. & Mat.*
Conta, B. J., *General*
Coogan, C. H., *Heat Power*
Cook, M. A., *Machine Design*
Cooper, L. B., *Mech. & Mat.*
Cope, R. L., *Shop*
Cope, W. J., *Heat Power*
CoVan, J. P., *Mfg. Processes*
Cowie, Alexander, *Machine Design*
Cox, J. E., *Heat Power*
Cox, W. N., *Safety*
Crawford, C. W., *Indus.; Mech. & Mat.*
Croft, H. O., *Heat Power; Economics*
Cromer, O. C., *Heat Power*
Crowder, B. A., *Mfg. Processes*
Culver, E. G., *Machine Design*
Daugherty, R. L., *Hydraulics*
Davies, S. J., *H-P, Refrig., Power Pl.*
Davis, H. P., *Shop & Mech. Arts*
Davis, S. S., *Heat Power*
Dawson, E. F., *Air Conditioning*
DeGarmo, E. P., *Industrial; Mfg. Proc.*
Dent, J. A., *Heat Power; Power Plants*
Deschere, A. R., *H.-P.; Industrial*
Devine, Jas. J., *Heat Power*
Diakoff, A. J., *Aeronautics*
Diboll, W. B.
Doerr, L. O., *Mech. & Mat.*
Doggett, J., *Mech. & Mat.*
Domonoske, A. B.
Donaldson, C., *Machine Des., H-P.*
Donovan, E. T., *Heat Power; Power Pls.*
Doolittle, J. S., *Heat Power; Refrig.*
Doughtie, V. L., *Machine Design; Aeron.*
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Downs, J. B. T., *Machine Design, H.-P.*
Dows, H. W., *Mfg. Processes; Shop*
Doyle, J. P.
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Dusinberre, G. M., *Heat Power*
Eames, J. J., *Heat Power*
Easton, W. H.
Eaton, P. B., *Mach. Des.; Heat Power*
Ebaugh, N. C., *Heat Power*
Eckerman, E. H., *Mech. & Mat.*
Eckhardt, C. J., *Heat Power; Refrig.*
Edstrom, A. E., *Drawing*
Edwards, J. L., *Heat Power*
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Egry, C. R., *Machine Design; Mfg. Proc.*
Elliott, B. G., *Heat Power; Power Plants*

Emerson, W. D., *Heat Power; Mech. & Mat.*
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Ermenc, J. J., *Heat Power*
Estep, T. G., *Heat Power*
Espy, W. N., *Thermo.*
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Fahnestock, M. K., *Refrigeration*
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Falls, E. K., *Fluid Mechanics*
Fax, D. H., *H-P; Mech. & Mat.*
Fellows, J. R., *Heat Power; Civil*
Fellows, R. D., *Heat Power*
Fenn, F. H.
Ferguson, E. S., *Heat Power*
Fernald, E. M., *Heat Power*
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Ferretti, A. J., *Heat Power; Refrig.*
Files, C. W., *Heat Power; Aero.*
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Fitch, W. C., *Economics*
Flanigan, A. E., *Mineral Tech.*
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Flinner, A. O., *Heat Power; Power Pls.*
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Foster, C. A. B., *Drawing*
Foster, E. W.
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Fullerton, H. P., *Machine Design*
Gall, W. R., *Industrial*
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Garland, C. F., *Mechanics*
Garman, W. D., *Aero.; Mechanics*
Gaskell, A. S., *Machine Design*
Gatcombe, E. K., *Machine Design*
Gatley, E. R.
Gauss, H. F., *Machine Design, Refrig.*
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Geiger, J. W., *Heat Power*
Getchell, E. L., *Mechanics*
Gibbs, R. E., *Heat Power; Power Plants*
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Gilbert, W. W., *Mfg. Proc.; Industrial*
Giles, A. G., *Drawing*
Gilpin, C. A., *Heat Power*
Gingrich, R. F., *Maintenance*
Gjesdahl, M. S., *Machine Design*
Gleason, J. G., *Aeronautics*
Godeke, H. F., *Mfg. Proc.; Heat Power*
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Goodman, W.
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Gould, A. B., *Mfg. Proc.*
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Graf, S. H., *Mech. & Mat.*
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Grassi, R. C., *Industrial*
Gray, M. E., *Mfg. Proc.*
Green, B. M., *Machine Des.*
Green, W. A., *Heat Power*
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Greenwald, D. U., *Industrial*
Greffe, C. D., *Aeronautics*
Greyson, J. C., *Mechanics*
Griffin, F. S., *Mach. Des.; Eng. Drawing*
Griffis, W. K.
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Gullikson, A. C., *Drawing*
Guinnup, G. R., *Heat Power*
Gurney, G. T.
Hall, A. S.
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Hall, S. R., *Drawing; Shop*
Ham, C. W., *Machine Design; Mfg. Proc.*
Hamilton, E. H., *Heat Power; Shop*
Hanson, K. P., *Heat Power*
Hardgrave, J. C., *Mfg. Processes; Shop*
Harding, S. R., *Mfg. Proc.*
Harman, J. W., *Drawing*
Harrington, R. L., *Industrial*
Hartman, J. B., *Mach. Des.; M. & M.*
Hawkins, G. A., *Physics*
Hawley, R. S., *Industrial*
Hawn, H. W., *Refrig.; Mechanics*
Hay, E. D., *Industrial; Mach. Des.*
Hays, F. B.
Hazen, J. W., *Heat Power; Refrigeration*
Heath, C. O., *H-P.; Metallurgy*
Hebrank, E. F., *Industrial*
Helander, Linn, *Heat Power; Power Pls.*
Hem, L. W.
Henika, J. H., *Shop and Mechanic Arts*
Henry, G. F., *Dr.; Shop*
Henry, H. L., *Machine Design*
Henry, J. A., *Heat Power*
Hetzel, T. B., *Eng. Drawing*
Hibbard, S. S., *Mechanics*
Hill, A. M., *Heat Power; Refrigeration*
Hinkle, R. T., *Machine Design*
Hinton, W. A., *Heat Power*
Hixon, C. R., *Heat Power*
Hoefer, E. G., *Mach. Des.; Mech. & Mat.*
Holcomb, C. W.
Holdredge, E. C., *Heat Power*
Holland, A. D., *Heat Power; Refrig.*
Holmes, A. G.
Holmes, C. W., *Heat Power; Mech. & Mat.*
Holmes, W. J., *Heat Power; Mathematics*
Holowenko, A. R., *Mach. Des.; M. & M.*
Holt, J., *Heat Power*
Holtby, F., *Mfg. Proc.*
Hook, W. H., *Heat Power*
Hoshall, H. B., *Drawing*
Hosted, E. G.
Howard, D. E., *Machine Design; Shop*
Houbecky, H. F.
Hoye, F. W., *Mech. & Mat.*
Hrones, J. A., *Mech. & Mat.*
Hrubecky, H. F.
Huckert, J. W., *Mach. Des.; M. & M.*
Hudson, D. E., *Mech. & Mat.*
Hugo, M. S.
Hull, W. L., *Aeronautics*
Hummel, J. G., *H-P.; Plants*
Hutchinson, R. C.
Hyde, T. E., *Drawing*
Hyland, P. H., *Power Plants*
Ihlefeld, W. G.
Irwin, R. R., *Refrigeration*
Iversen, H. W., *Mechanics*
Jackson, D. C., Jr., *Mfg. Proc.; Electrical*
Jackson, J. W., *Mach. Des.*
Jackson, W., *Mathematics*
Jacobsen, L. S.
Jacobus, D. S.
Jahn, W. E.
Jakob, Max, *Physics*
Jamison, R. M., *H-P.; Refrig.*
Jarvi, R. V., *Mech. & Mat.*
Jenkins, R. E., *H-P; Mech. & Mat.*
Jennings, B. H., *Heat Power; Refrig.*
Jett, C. C., *Mach. Design; Mech. & Mat.*
Johnson, C. C., *Machine Design*
Johnson, H. A.
Johnson, J. O., *H-P; Mech. & Mat.*
Johnson, J. W., *Hydraulics*
Johnson, W. A., *Machine Design*
Johnson, W. L., *Mechanics*

Joice, C. B., *Mfg. Proc.*
Jonassen, Finn, *Civil*
Jones, J. B., *Heat Power; Power Pl.*
Jones, W. R., *Machine Des.; Civil*
Jordan, R. C.
Justin, E. M., *Mathematics*
Kalelkar, B. D., *Mechanics*
Kane, E. D.
Katz, I., *Aeronautics*
Kauppinen, T. S.
Kavanaugh, D., *Heat Pr.; Mech. & Mat.*
Kayan, C. F., *Heat Power; Refrigeration*
Kaye, J., *Heat Power; Physics*
Keator, F. W., *Mfg. Proc.; Heat Power*
Keeler, H. E., *Heat Power; Electrical*
Keenan, J. H., *Heat Power*
Keith, J. I., *Food Eng.*
Kelly, S. J., *Mach. Des., Power*
Kemler, E. W., *Research*
Kempler, G., *Heat Power*
Kenerson, W. H.
Kent, C. H., *Heat Power*
Kent, H. L., *Aeronautics*
Kenyon, V. L., *Heat Power*
Kiefer, P. J., *Heat Power; Power Plants*
King, J. A., *Heat Power, Refrigeration*
King, W. J., *Machine Design*
Kipp, H. L., *Machine Des.; Heat Power*
Kistler, P. N., *Mechanics and Materials*
Knowles, M. G., *Heat Power; Physics*
Koenig, L. R., *Mach. Design; Mech. & Mat.*
Kohler, H. L., *Heat Power*
Kolb, R. P., *Heat Power; Power Plants*
Kozacka, J. S., *Machine Design*
Krans, D. H.
Kreisle, L. F.
Kroeger, H. R.
Kuensel, H., *Metallurgy*
Kulik, N., *Heat Power*
Kunkel, G. M., *Mach. Des.; Refrigeration*
Kurzweil, A. C., *Mechanics*
Kut, W. S., *Heat Power*
Labenski, J. J.
Lacy, J. W., *Machine Design*
Laitala, E., *Industrial*
LaJoy, M. H., *Instrumentation*
Langdon, H. H. *Heat Power; Power Pls.*
Langille, H. B., *Mach. Des.; Eng. Draw.*
Larkin, F. V., *Industrial*
Larsen, O. M.
Larson, G. L., *Heat Power*
Larson, R. F., *Heat Power; Pet. & Nat. Gas*
Leavitt, E. E., *H-P.; Power Plants*
LeCain, G. H., *H-P, Refrig., Power Pl.*
Lee, A. O., *Heat Power, Power Pl.*
Lee, E. S.
Leet, H. W., *Drawing*
Leggett, J. T., *Mfg. Proc.; Drawing*
Leonard, C. M., *Heat Power*
Leonard, P. B.
Leutwiler, O. A., *Machine Des.; M. & M.*
Leutwiler, R. W., *Mech. & Mat.*
Levens, A. S.
Lewellen, M. T., *Heat Power; Shop*
Lewis, A. D., *Machine Des.; Industrial*
Lewis, R. E., *Eng. Draw.*
Lichty, L. C., *Heat Power*
Lillibridge, A. L.
Lindahl, E. J., *Heat Power*
Lindau, J. W.
Lindell, W. F., *Electrical; Heat Power*
Lindenmeyer, R. S., *Industrial*
Lloyd, H. R., *Mach. Des.; Mech. & Mat.*
Lofgren, K. E., *Machine Design*
Loflin, Z. L., *Mechanics*
London, A. L., *Chemical*
Long, C. H., *Refrigeration*
Loughmiller K. M.
Lucarini, G. B., *Heat Power; Refrig.*
Lucas, E. L., *Mfg. Proc.; Shop*
Luce, A. W., *Mach. Des.; Mech. & Mat.*
Ludwickson, J. K., *Heat Power*
Ludy, L. V., *Heat Power*
Luebs, A. A., *Heat Power; Refrigeration*
Lusk, J. B., *Drawing*
Lynam, W. A.
Lyon, D. R.
Mable, H. H., *Machine Design*
MacConochie, A. F., *Industrial*
Mackey, C. O., *Heat Power*
MacNaughton, E., *Mach. Des.; Heat Pr.*
Mantell, M. I.
Marco, S. M., *Heat Power*
Marcoux, H. A., *Industrial*
Mariani, R. A.
Marin, A.
Marquis, F. W., *Heat Power; Power Pls.*
Marschner, F. W., *Mach. Des., Mfg. Proc.*
Martin, B. W., *Mathematics*
Martin, G. H., *Mech. & Mat.*
Martin, R. J., *H-P, Refrig.*
Martin, W. H., *Heat Power; Refrig.*
Mason, H. L., *Research*
Massey, J. T.
Matson, R. M., *Mach. Des.; Mech. & Mat.*
Matthes, G. F., *Mech. & Mat.*
Mayer, J. K., *Heat Power; Mech. & Mat.*
McDonald, R. N.
McIntosh, W. G., *Mach. Des.; Mech. & Mat.*
McIntyre, H. J., *Mach. Des.; Heat Power*
McKee, H. L., *Drawing*
McKergow, C. M.
McLenegan, D. W., *Air Conditioning*
McMinn, B. T., *Mech. & Mat.*
McNear, W. F., *Drawing*
Medlin, J. W., *Mechanics*
Meixner, G. D., *Civil*
Melville, T. J., *Refrigeration*
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Miles, H. S.
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Miller, H. W., *Machine Design*
Miller, L. G., *Heat Power*
Miller, W. H.
Miller, W. T.
Mills, R. W., *Design; Shops*
Moen, W. B., *Power Plants*
Moffat, G. N., *Machine Design*
Moody, A. M. G.
Moody, L. F., *Machine Design*
Moore, E. R., *Drawing*
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Morgan, R. D.
Morrill, B., *Machine Design*
Morse, F. T., *Aeronautics*
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Moser, K. J., *Heat Power; Mech. & Mat.*
Munro, G. W., *Heat Power*
Murphy, E. F., *Heat Power*
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Neugebauer, G. H., *Mach. Des.; Refrig.*
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Niemi, E., *Heat Power*
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Norman, C. A., *Mach. Des., H-P; Ind.*
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Ogden, P.
O'Leary, A. M., *Drawing*
Oliphint, J. B.
Oliver, R. M., *Machine Design*
Olsen, L., *Mech. & Mat.*
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Phillips, S. A.
Pitt, R. St. C.
Planck, I. A., *Drawing*
Polaner, J. L., *Heat Power*
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Powell, H. R.
Powers, L. J., *Pet. & Nat. Gas*
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Robinson, Walter
Robley, A. A.
Roemmele, H. F., *Heat Power; Pr. Pls.*
Rogers, F. S., *Machine Design*
Rogers, W. L., *Mach. Des.; Mech. & Mat.*
Rohrbach, G. E., *Heat Power*
Rolston, J. A.
Roop, F. S., *Power Plants; Electrical*
Rose, R. L., *Heat Power; Hydraulics*
Rossi, B. E., *Mfg. Proc.; Mech. & Mat.*
Rowe, A. A., *Mfg. Proc.*
Royer, W. C., *Drawing*
Rubenkoenig, Harry, *Heat Power*
Ruley, B. T., *Machine Design*
Rusinoff, S. E., *Drawing; Shop*
Ruten, W. H., *Mfg. Proc.; Shop*
Ryan, D. G., *Machine Design*
Ryan, J. J., *Machine Design*
Sager, E. H., *Mfg. Proc.*
Sahag, L. M., *Mach. Des.;*
Salma, E. A., *Heat Power, Power Pls.*
Sanders, T. K.
Sanfort, J. F., *H.-P.; Refrig.*
Sayre, J. E.
Schermerhorn, J. R., *Mach. Des.; Shop*
Schneider, T. A.
Schock, E. I., *Mach. Des.; Architecture*
Schubert, A. G., *Heat Transfer*
Schuck, R. F., *Machine Design*
Schulte, W. E.
Schutt, W. H., *Mfg. Proc.*
Schwartz, F. L., *Heat Pr.; Mech. & Mat.*
Scofield, J. H., *Aeronautics*
Scorah, R. L., *Shop*
Seeber, R. R.
Seegrist, W. H., *Heat Power*
Setchell, J. E., *Heat Power*
Severson, A. M.
Seward, H. L., *Heat Power; Marine*
Shaffer, R. E.
Shapiro, A. H., *Heat Power; Aero.*
Sheehan, W. M., *Mfg. Proc.; Hum.-Soc.*
Shelton, E. G.
Shenk, D. H., *Heat Power; Power Pls.*
Shepherd, B. K., *H-P., Refrig.*
Sherwood, R. S.
Shoo~ C. F., *Heat Power; Power Plants*
Short, B. E., *Heat Power*
Shumaker, C. H., *Heat Power; Drawing*
Sigerfoos, C. C., *Mfg. Proc., Shop*
Siiha, H. W., *Shop; Mach. Des.*
Simmons, C. M., *Heat Power*
Simon, G. H., *Heat Power; Machine Des.*
Sims, E. M., *Heat Power*
Slaymaker, P. K., *Mach. Des.; Mech. & Mat.*
Sloan, W. A., *Heat Power; Power Plants*
Sloane, Alvin, *Mach. Des.; Mech. & Mat.*
Smith, E. B., *Heat Power; Mech. & Mat.*
Smith, G. B., *Machine Design*
Smith, I. W., *Mach. Des.; Mech. & Mat.*
Smith, R. A., *Mfg. Proc.*
Smith, R. K., *H-P.; Refrig.*
Smith, R. L., *Mach. Des.; Math.*
Snyder, W. E., *Heat Power*
Soderberg, C. R., *Mechanics*
Solberg, H. L., *Heat Power; Power Pls.*
Solberg, L. A., *Heat Power, Power Pls.*
Sorensen, H. A., *Heat Power*
Sorenson, A. E., *Power Pl.*
Sparks, N. R., *H-P, Refrig., Power Pl.*
Spence, R. S., *Machine Design*
Springer, E. K., *Mfg. Proc., H-P.*
Spurlock, B. H., *Heat Power; Refrig.*
Stanley, R. L., *Mach. Des., Heat Power*
Staples, A. J., *Heat Power; Min. Tech.*
Starr, C., *Shop*
Starr, M. O., *Machine Design*
Stearns, F. A., *Heat Power; M. & M.*
Stecker, F. F., *Heat Power, Refrig.*
Steele, A. L.
Stefani, Luis, *Mach. Des.; Heat Power*
Stephan, E. R., *Mach. Des.; Mech. & Mat.*
Stetson, G. A., *Mech. & Mat.; Economics*
Stett, J. D., *Metallurgy*
Stevason, C. C., *Mach. Des. Mfg. Proc.*
Stevens, H. E., *Machine Design; Indus.*
Stevens, W. J., *Mach. Des.; Mfg. Proc.*
Stiening, F. H., *Mach. Des.; Refrig.*
Stinson, K. W., *Heat Power; Aero.*
Stoddard, R. J., *Structural*
Stoever, H. J., *Heat Power*
Stolworthy, E. H., *Aeron.; Heat Power*
Stone, R. G., *H-P, Power Pl., Mech.*
Strate, J. T., *Heat Power; Refrigeration*
Stuart, H. F., *Heat Power*

Stuart, M. C., *Heat Power; P. Plants*
Sullivan, F. J., *Mach. Des.; Eng. Draw.*
Svenson, C. L., *Heat Power; Refrig.*
Swenson, J. D., *Heat Power; Drawing*
Swift, R. E., *Metallurgy*
Swineford, C. R., *Mach. Des.; Eng. Draw.*
Taber, T. R.
Taft, T. H., *Heat Power; Power Plants*
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Taylor, W. S., *Mathematics*
Teal, E. A., *Industrial*
Terrell, W. P.
Tess, P. J., *Drawing*
Theiss, E. S., *Industrial*
Thom, G. B., *Heat Power; Refrigeration*
Thomas, F. H., *Mfg. Processes; Indus.*
Thompson, J. G. H., *Mach. Des.; Mfg. Proc.*
Thompson, L. P., *Mach. Des., Mech. & Mat.*
Thornburg, M. L., *Power Pl.; Aero.*
Tracy, S. J., *Heat Power, Mech. & Mat.*
Treat. B. F., *Heat Power; Physics*
Trenkle, R. J., *Power*
Trent, C. E., *Machine Design*
Tribus, M.
Trigger, K. J., *Mfg. Proc.; Met.*
Trinkle, R. J., *Power*
Trotter, R. A., *Machine Design*
Trowbridge, R. N., *Safety*
Troxler, J. R., *Heat Power, Power Pl.*
Truettner, W. I., *Aeronautics*
Trummel, J. M., *Machine Design*
Tucker, J. M., *Refrig.; Physics*
Tucker, R. R., *H-P.; Power Plants*
Tuthill, A. F., *Drawing*
Tuve, G. L., *Heat Power; Economics*
Twining, R. B., *Refrigeration*
Uicher, J. J., *Heat Power*
Uicker, G. B., *Heat Power*
Upp, C. R., *Heat Power; Power Plants*
Van Driest, E. R., *Civil*
Van Dyke, J. R., *Drawing*
Van Vorst, W. D., *Chemical*
Vaughan, L. L., *Refrig.; Air Cond.*
Venn, R. E., *Drawing*
VerPlanck, D. W., *Electrical*
Vidosic, J. P., *Mach. Des.; Mech. & Mat.*
Vincent, E. T., *Heat Power; Aero.*
Vinet, P. P., *Mech. & Met.*
Vissat, P. L., *Physics*
Vittucci, R. V., *Heat Power; Refrig.*
Vopat, W. A., *Heat Power; Power Plants*
Vose, F. H., *Heat Power; Power Plants*
Vuilleumier, R. O.
Wagner, C. A., *Heat Power; Power Pl.*
Wagner, S. S., *Machine Design*
Waibler, P. J., *H-P.; Mech. & Mat.*
Walter, H. E., *Heat Power; Physics*
Warner, C. F., *Heat Power*
Warren, A. J., *Aeronautics*
Waters, E. O., *Mach. Des.; Mech. & Mat.*
Watson. H. D., *Heat Power*
Watt, E. R., *Heat Power*
Weaver, E. W., *Heat Power*
Weber, A. R., *Heat Power*
Weber, H. S., *Mech. & Mat.*
Webster, F. N., *Power Plant*
Weibel, E. E., *Mechanics*
Weiland, W. F., *Heat Power*
Weinberg, E. B., *Physics*
Weishampel, J. A., *Mech. & Mat.*
Weiss, H. A., *Ind. Eng.; Machine Design*
Weiss, J. R., *Power Plants*
Welch, H. E., *Practical Science*
Wernick, N. K., *Industrial*
Westbrock, A. J., *Heat Power*
Wetzel, I. T., *Electrical*
White, K. H., *Mfg. Proc.*
White, W. N.
Wieczorek, B. A., *Mfg. Proc.; M. & M.*
Wilbur, R. S., *Heat Power*
Wilcox, C. C., *Power Plant*
Willey, C. M., *Power Pl.*
Williams, F. L., *Heat Power*
Williams, G. K., *Aeronautical*
Williams, H. B., *Machine Design*
Williams, M. O., *Aeronautical*
Willis, P. A., *General; Heat Power*
Wilson, E. R., *Machine Design*
Wilson, H. A., *Machine Design*
Wilson, L. A., *Heat Power; Refrigeration*
Wingren, R. M., *Mach. Des.; Mech. & Mat.*
Wischmeyer, Carl, *Heat Power; Refrig.*
Witham, W. H.
Wittig, F. E., *H-P, Shop*
Wohlenberg, W. J.
Wolf, R. L.
Wright, D. K., *Mech. & Mat.*
Wright, H. M., *Heat Power*
Yavitch, J.
Young, A. P., *Mech. & Mat.*
Young, C. H., *Machine Design; Indus.*
Young, E. G., *Mach. Des.*
Young, R. H., *H-P; Power Pl.*
Young, V. W., *Aeronautics*
Younger, J. E., *Aeronautics*
Zarobsky, I. F., *Mach. Des.; Eng. Draw.*
Zbell, S. P., *General; Draw.*
Zeller, J. W.
Zimmerman, R. H., *H-P; Power Pl.*
Zmula, P. C., *H-P, Mech. & Mat.*

MECHANICS AND MATERIALS

Adams, R. G.
Anderson, R. L.
Andreassen, A. T., *Civil*
Bennett, R. M.
Bernhard, R. K.
Berryman, L. G., *Metallurgy*
Bliss, Z. R., *Economics; Machine Design*
Bohl, L. T., *Struc., Constr.*
Boomsliter, G. P., *Civil*
Boyd, H. S.
Boyd, J. E.
Bragg, F. C., *Drawing*
Breneman, J. W., *Civil Eng.*
Brock, J. E., *Mathematics*
Brown, F. L., *Mathematics*
Bryans, A. E., *Surveying*
Buchbinder, H. G., *Tech. English*
Bullard, J. A., *Mathematics*
Cade, C. M., *Civil, surveying*
Carey, R. H., *Civil, structural*
Cather, C. H., *Mechanical; Mach. Design*
Chamberlin, S. J., *Civil*
Chambers, S. D., *Civil*
Clark, E. C., *Structural*
Clark, L. W., *Struc.*
Colbert, J. P., *Civil, structural*
Collins, W. L., *Civil, structural*
Conley, W. J., *Civil*
Conner, N. W., *Mechanical; Aeronautics*
Cornell, W. R., *Mechanical*
Cox, W. J., *Civil*
Crandall, S. H., *Mathematics*
Cutshall, C. S., *Chemical*
Dahlene, Oscar, *Mathematics*
Davis, A. W.
De Baufre, W. L., *Mech.; Eng. Drawing*
De Moyer, R., *Structural*
Dietz, A. G. H., *Bldg. Eng.*
Dodge, R. A., *Hydraulics*
Doerr, L. O., *Mechanical, machine design*
Dohrenwend, C. O., *Civil*
Donahey, M. H., *Drawing*
Donnell, L. H., *Aeronautics*
Dougherty, J. W.

Downey, G. L., *Mechanical*
Downing, D. G., *Engineering Drawing*
Drafflin, J. O., *Civil; Sanitary*
Drenker, E. W., *Drawing*
Dudley, W. M., *Mechanical, Mach. design*
Duff, C. M., *Civil*
Eberhart, H. D., *Civil*
Edgar, R. F., *Civil; Drawing*
Ensign, N. E., *Mathematics*
Eriksen, E. L., *Civil; Aeronautics*
Evans, T. H., *Civil, structural*
Everett, F. L., *Machine Design*
Fairman, Seibert, *Aeronautics*
Farquharson, F. B., *Civil*
Feltner, C. E.
Findley, W. N.
Flanders, R. L., *Civil*
Folk, S. B., *Civil, hydraulics*
Foner, D. N., *Civil*
Frigon, R. A., *Mechanical*
Frocht, M. M., *Machine Des.; Math.*
Fuller, C. E.
Gatchell, O. J., *Civil*
Gilkey, H. J., *Civil*
Girvin, H. F.
Goodier, J. N., *Mathematics*
Gralak, S. D., *Machine Design*
Griffis, L.
Grone, E. A., *Drawing*
Gunder, D. F., *Mathematics*
Haddox, L. C., *Physics*
Hagerty, W. W., *Machine Design*
Hansen, H. J.
Harris, C. O., *Structural*
Hartenberg, R. S., *Math.; Aeronautics*
Hawkins, R. D., *General*
Haynes, C. W.
Herrick, C. A., *Mechanical; Mathematics*
Herrick, T. J., *Mechanical*
Hetényi, M., *Physics*
Higdon, R. A., *Mathematics*
Higgins, P. R., *Aeornautics*
Hill, F. M., *Drawing*
Hofmann, W. P., *Civil*
Holme, J. M., *Mathematics*
Howe, J. W., *Hydraulics*
Howell, E. V., *Mathematics*
Hundley, R. E., *Mathematics*
Jackson, J. W., *Mechanical*
Jackson, M. W.
James, R. V., *General*
Jarvi, A. O., *Civil*
Jeffrey, J. O., *Mechanical*
Jensen, A., *Arch. Eng.*
Johnson, A. M.
Jones, R. W., *Mathematics*
Kauppinen, T. S., *Drawing*
Keller, A. D.
Kingman, E. D., *General*
Kishibay, C. O., *Physics*
Kleinschmidt, R. B., *Structural*
Kommers, J. B., *Mechanical; Mach. Des.*
Lansford, W. M., *Civil, hydraulics*
Laurson, P. G., *Civil, structural*
Lee, G. H., *Mathematics*
Liddicoat, R. T.
Lissner, H. R., *Aeronautics*
Little, N., *Mathematics*
Livingston, A. R., *Structural*
Long, L. W.
Loweke, G. P.
MacCullough, G. H., *Mechanical*
Mansky, C. B., *Mathematics*
Marin, Joseph, *Civil; Mechanical*
Marmo, E. J.
Maurer, E. R.
Mayrose, H. E., *Mechanical*
McCormick, F. J., *Structural*
McLean, W. G., *Mathematics*
Meier, E. B., *Drawing*
Meigs, H. H.
Miller, F. E., *Mathematics*
Miller, P. F.
Mitchell, W. I.
Morkovin, D., *Mechanical*
Moynihan, J. R., *Mechanical*
Muhlenbruch, C. W., *Construction*
Munger, H. H., *Hydraulics*
Murphy, Glenn, *Civil, structural*
Murray, W. M., *Mechanical*
Myklestad, N. O., *Mechanical*
Newton, R. E., *Aeronautics*
Oberman, L. L.
Ockerblad, A. M., *Civil*
Ohlsen, E. H., *Structural*
Olsen, G. A., *Machine Design*
Ormondroyd, J., *Mechanical*
Orr, W. L., *Structural*
Ott, P. W., *Civil, hydraulics*
Paul, C. E., *General Eng.*
Peck, J. S., *Structural; Psychology*
Perkins, H. C., *Hydraulics*
Peterson, A. C., *Sanitary*
Peterson, F. G. E., *Civil*
Pickett, G., *Physics*
Pitkin, E. S. B., *Mechanical*
Pletta, D. H.
Pohl, F. V.
Poorman, A. P., *Civil, structural*
Powell, R. W., *Civil, hydraulics*
Prager, W., *Aeronautics*
Preston, H. K., *Civil*
Priester, G. C., *Mathematics*
Puckett, H. P., *Mechanical*
Pugh, R. N., *Hydraulics*
Rackway, J. S., *Drawing*
Raphael, C., *Surveying*
Reardon, L. J.
Rahm, L. F., *Plastics*
Richmond, R. F., *Drawing*
Ripperger, E. A.
Roark, R. J., *Aeronautics; C. E.*
Robert, J. H., *Civil hydraulics*
Roos, P. K., *Civil*
Rose, K. E.
Sanders, W. B., *Chemical*
Sayre, M. F., *Mechanical*
Schmidt, H. P.
Scholer, C. H., *Civil, structural*
Schoonover, R. H., *Structural; Math.*
Schrader, H. J., *Mechanical*
Seely, F. B., *Mech.; Civil, hydraulics*
Shobe, L. R., *Mathematics*
Singer, F. L., *Mech.; Eng. Drawing*
Smith, F. H., *Drawing*
Smith, G. I., *Surveying*
Smith, G. W., *Civil*
Smith, J. O., *Mathematics*
Smith, R. J., *Machine Design*
Snowden, J. R., *Civil*
Staley, H. R., *Civil*
Stephen, E. R., *Mechanical, mach. des.*
Stephenson, O. W., *Drawing*
Stiles, W. B., *Mathematics*
Stitz, E. O., *Machine Design*
Stolper, E. F., *Structural*
Sturm, R. G., *Civil*
Taskin, H. K., *Heat Power*
Tauxe, G. J., *Civil*
Taylor, D. C., *Civil*
Thomas, Evan, *Mathematics*
Throop, J. F., *Civil*
Timoshenko, S. P., *Structural*
Topping, A. N., *Civil*
Tucker, LeRoy, *Civil; Geology*
Underwood, R. H., *Mathematics*
Ustrud, H. O., *Structural*
Van Vleet, J. G., *Machine Design*
Vennard, J. K., *Fluid Mech.*
Vierck, R. K., *Mechanical*
Waner, N. S.
Ward, Sam., *Civil*

Wendt, K. F., *Civil*
Whetstone, G. A., *Civil*
Wilks, I. E.
Williams, G. K., *Electrical*
Williams, H. A., *Electrical*
Williams, W. E., *Hydraulics*
Wiseman, E. R., *Civil*
Wood, E. H.
Woodruff, O. J., *Mechanical*
Worley, W. J.
Worrell, D. T., *Electronics*
Young, Dana
Zmola, P. C., *Mechanical*

MINERAL TECHNOLOGY

Allen, V. T., *Geophysics*
Barker, G. J., *Chem. Eng.*
Berry, G. M., *Metallurgy; Shop*
Black, R. M., *Mining*
Blum, V. J., *Geophysics*
Bolotsky, Max, *Metallurgy*
Bond, F. C., *Mineral Dressing*
Botset, H. G., *Pet. & Nat. Gas; Chem.*
Bottomley, J. A., *Mining*
Boyd, G. W.
Brick, R. M., *Metallurgy*
Bucky, P. B., *Mining; Physics*
Buell, A. W.
Butts, Allison, *Metallurgy*
Callen, A. C., *Mining*
Chipman, J., *Metallurgy*
Cockrell, W. L., *Metallurgy; Chemical*
Coffinberry, A. S., *Metallurgy*
Coonan, F. L., *Metallurgy; Chemistry*
Cooper, B. N., *Geophysics*
Cothern, L. I., *Mining*
Cover, G. M., *Metallurgy*
Craft, B. C., *Pet. & Nat. Gas; Geology*
Cunningham, J. B., *Mining; Metallurgy*
Daly, J. J., *Mining*
Daniels, Joseph, *Mining; Metallurgy*
Davidson, H. O., *Mining*
Demorest, D. J., *Chemical*
Doan, G. E., *Metallurgy*
Doll, A. W., *Mech. & Mat.*
Dowdell, R. L., *Metallurgy*
Drier, R. W., *Metallurgy; Physics*
Duncan, D. S., *Mathematics*
Eckfeldt, Howard, *Mining; Min. Dressing*
Eddy, C. T., *Metallurgy*
Fitterer, G. R., *Metallurgy*
Forrester, J. D., *Mining*
Forsyth, A. C.
Frank, A. J., *Geophysics*
Gallagher, R. T., *Mining*
Gaudin, A. M., *Mineral Dressing*
Gonzalez, O., *Metallurgy*
Good, A. C., *Metallurgy; Mfg. Proc.*
Grawe, O. R., *Geology*
Greaves-Walker, A. F., *Ceramics*
Grosvenor, A. W., *Metallurgy*
Gudebski, H. C., *Metallurgy*
Guthrie, A. N.
Haga, L. J., *Chemical*
Harry, C. M., *Mining*
Heilig, L. S.
Heinrich, R. R., *Geology; Aero.*
Hess, W. F., *Met.; Elec. E.*
Hibbard, W. R., *Metallurgy*
Hoffman, P. O.
Jacobs, R. K.
Jerabek, H. S., *Metallography*
Jones, V. L., *Geophysics*
Kahles, J. F., *Metallurgy*
Klein, F., *Geophysics*
Koth, A. W., *Metallurgy*
Krumlauf, H. E., *Mining*
Kyle, P. E., *Metallurgy*
Lambe, E. P., *Power*
Lambert, E. M., *Mining; Civil*
Lazan, B. J., *Metallurgy*
LeCain, G. H., *Machine Design*
Le Maire, G. W., *Pet. & Nat. Gas*
Lewis, J. F., *Mining; Pet. & Nat. Gas*
Lewis, R. S., *Mining; Mineral Dressing*
Lissner, H. R., *Aeronautics*
Locke, C. E., *Mining; Mineral Dressing*
Lord, J. O., *Metallurgy*
Ludewig, J. W., *Metallurgy*
MacIntosh, A. N., *Aeronautics*
Mack, D. J., *Metallurgy*
Mackay, Scott, *Metallurgy*
Mahin, G. E., *Metallurgy*
Manderfield, N. H., *Mineral Dr.; Chemical*
Mathewson, C. H., *Metallurgy*
Mathiesen, J. T., *Geography*
Matson, R. C., *Mining*
Maufette, P., *Mining, Geology*
McCauley, R. B., *Metallurgy*
McCormack, J. T., *Geology, Met.*
McGrady, D. D., *Metallurgy*
Mehl, R. F., *Metallurgy*
Miller, E. C., *Metallurgy; Min. Dress.*
Miller, E. L., *Mining; Geol.*
Milligan, W. E., *Metallurgy; Chemistry*
Nelson, W. L., *Pet. & Nat. Gas*
Nold, H. E., *Mininig*
Ockerblad, A. M., *Surveying*
Parker, W. H., *Mining; Pet. & Nat. Gas*
Peretti, E. A. J., *Metallurgy*
Phillips, Arthur, *Metallurgy*
Plank, W. B., *Mining; Metallurgy*
Power, H. H., *Pet. & Nat. Gas; Chemical*
Quier, K. E., *Heat Power; Power Plants*
Raudebaugh, R. J., *Metallurgy*
Riddell, J. M., *Mining*
Robertson, F., *Geophysics*
Rose, K. E., *Metallurgy; Mech.*
Ross, F. W., *Mathematics*
Schlechten, A. W., *Metallurgy*
Schneidewind, R., *Metallurgy*
Schramm, E. F., *Gas & Geology*
Schuhmann, R., *Met., Min. Dress.*
Serviss, F. LeV., *Geology, Met.*
Shaffer, L. E., *Mining*
Shaffer, R. E., *Metallurgy*
Sherman, G. W., *Metallurgy*
Sherill, R. E., *Gas & Geology*
Short, W. E., *Metallurgy*
Shotts, R. Q., *Geology*
Signer, M. I., *Mining*
Snelgrove, A. K., *Mining & Geology*
Spielman, J. P., *Metallurgy*
Stewart, J. W., *Mining*
Stuckey, J. L., *Geology*
Swift, R. E., *Metallurgy*
Taggart, A. F., *Min. Drs.; Pet. & Nat. Gas*
Truckenmiller, W. C., *Metallurgy*
Tullis, E. L., *Geology; Physics*
Upthegrove, C., *Metallurgy*
Uren, L. C., *Petroleum*
Vance, Harold, *Pet. and Natural Gas*
Van Duzee, G. R., *Met.; Mech. & Mat.*
Van Note, W. G., *Ceramics*
Vine, W. A., *Mining; Economics*
Sherman, G. W., *Metallurgy*
Wagner, H. A., *Mining; Metallurgy*
Wagner, H. A., *Metallurgy; Min. Dress.*
Wallace, W. P., *Metallurgy*
White, H. V., *Metallurgy*
Wichmann, A. P., *Metallurgy*
Williams, R. S., *Metallurgy*
Wyant, R. A., *Metallurgy*
Zmeskal, O., *Metallurgy*

NAVAL ARCHITECTURE

Adams, H. C.
Curran, T. M., *Mechanical*
O'Connor, G. R., *Mechanical*

PHYSICS

Albright, J. G., *Surveying*
Albright, P. S.
Allen, P. R.
Applegate, C. E., *Electrical*
Baker, W. M.
Ballard, S. S., *Industrial*
Banks, C. W., *Civil; Mech. & Mat.*
Barnes, T. G., *Electronics*
Behrent, L. F., *Communications*
Bennett, C. E., *Mathematics*
Bennett, D. M., *Mathematics*
Benson, H. W.
Berning, C. F.
Bessey, W. H., *General Eng.*
Billhartz, W. H., *Electrical*
Birge, R. T.
Bliss, H. H., *Gen. Eng.*
Boyce, J. C.
Brewington, G. P., *Mathematics*
Brown, F. L., *Mathematics*
Broxon, J. W., *Mathematics*
Buchbinder, M. M., *Electronics*
Buchta, J. W.
Carlisle, D. F., *Electronics & Comm.*
Carragan, G. H.
Chase, C. T.
Childs, H. R.
Cobine, J. D., *Electronics*
Colvert, W. W., *Mathematics*
Cook, R. H.
Coolidge, J. A., *Mathematics*
Copeland, P. L.
Davis, R. E.
Derderian, G., *Mathematics*
Dick, E. G., *Mathematics*
Doll, A. W., *Mechanics*
Dowdell, R. L., *Metallography*
Driscoll, W. G., *Mathematics*
Duncan, David C., *Mathematics*
Duncan, Donald S., *Mathematics*
Ellis, F. M.
Entwisle, F. N., *Psychology*
Forster, G., *Mathematics*
Fry, H. M., *Electronics*
Gager, F. M., *Electrical; General*
George, V. C., *Mathematics*
Gibbs, R. C., *Mathematics*
Gillette, E. C., *Chemistry*
Grantham, G. E.
Greenbaum, B. A., *Electronics*
Guess, R. H.
Guthrie, A. N.
Gwinn, I. J., *Engineering Drawing*
Hall, V. B., *Eng. Drawing; Mechanical*
Halsey, Hugh
Hammond, T. M., *Mathematics*
Harmon, D. L.
Hausman, E. L., *Aeronautics*
Hawkes, J. B.
Hazeltine, L. A., *Mechanical*
Hedenberg, N. A., *Aeronautics*
Heflin, S. M., *Shop*
Heil, L. M., *General*
Heinrich, R. R.
Heller, R., *Mathematics*
Henderson, R. B.
Herreman, H. M., *Electrical*
Hertel, K. L., *Mathematics*
Hett, J. H., *Mathematics*
Holmes, M. C.
Howey, J. H.
Hume, W., *Civil*
Jackson, K. B., *Surveying*
Janke, R. A., *Electrical*
Johnson, C. F., *Electrical*
Johnson, H. J.
Johnson, L. V.
Jones, H. W.
Jones, L. W., *Electrical, communication*
Jones, M. W., *Civil*
Kahn, B.
Kirkpatrick, E. L., *Radio Design*
Knight, N. H.
Kovarik, A. F., *Mathematics*
Laestadius, J. E., *Electrical*
Lambe, E. P., *Electrical, power*
Lancaster, F. W., *Chemistry; Math.*
Lark-Horovitz, K.
Loebs, W. F.
Long, E. L.
Longacre, W. A., *Mechanics*
Lott, A. O.
Lynn, J. T.
MacDonnell, R. B., *Mechanics*
Mallory, F.
Mason, W. J.
McDonald, K. M.
Meares, J. S.
Merritt, H. W., *Mechanics and Materials*
Michener, W. H.
Miller, E. F.
Mills, P. J., *Acoustics; Psychology*
Mingins, C. R.
Moore, K. H.
Morrison, H. L.
Mullen, C. F.
Myers, F. E.
Nielsen, P. E.
Orens, I. P.
Owen, G. E., *Electrical*
Parker, W. A., *Mathematics*
Patterson, R. A.
Peterson, W. E., *Drawing*
Pheley, D. B., *Civil, surveying*
Pietenpol, W. B., *Mathematics*
Piper, F. F., *Electrical*
Pomeroy, G. A.
Porter, R. A., *Mathematics*
Potter, J. G., *General Engineering*
Powers, P. N., *Atomic Energy*
Pratt, C. J., *Mech. & Mat.*
Price, R. M.
Prosser, E. T.
Pugh, E. M., *Electrical*
Ravenscroft, H. A.
Reeder, C. E., *Drawing*
Richardson, D. E., *Communications*
Robert, R. A., *Mathematics*
Robertson, F., *Geophysics*
Sagen, G. O., *Mathematics*
Sagurton, J. R., *Mathematics*
St. Peter, W. N.
Sartain, C. C., *Electrical*
Schade, G. E., *Electrical*
Schilling, H. K.
Sears, F. W.
Sears, J. F., *Electronics*
Seitz, F., *Chemistry*
Selvidge, H., *Electronics*
Sermon, T. C., *Mechanics*
Service, J. H., *Surveying*
Sheldon, H. H., *Electronics*
Shurrager, P. S., *Industrial*
Silkett, A. F., *Psychology*
Silvey, O. W., *Mathematics*
Slack, E. P., *Electronics*
Slack, F. G.
Smith, E. G., *Mechanical*
Soltau, D. L., *Civil*
Spinney, L. B., *Electrical*
Stempel, W. M., *Optics*
Stewart, G. W.
Strong, T. F.
Sturgis, H. W.
Taulbee, P. L., *Communications*
Thomas, C. D.
Thompson, J. S.
Vaile, R. B.
Varner, W. R., *Elec. & Mag.*
Volk, J. H.

Wasson, H. P.
Watson, E. C.
Webb, W. S.
Webster, J. C., *Heat Power*
Weinberg, E. B., *Mathematics*
Werts, C.
Whitaker, M. D.
White, M. W.
Wilson, W., *Electronics*
Woodbury, C. V., *Astronomy*
Woods, F. P.
Wright, R. G.
Zarem, A. M., *Electrical*

PSYCHOLOGY

Hanson, A. E., *Ind. Ed.*
Hicks, W. N., *Ethics & Religion*
Johnson, A. P., *Personnel & Indus. Rel.*
Kopas, J. S., *Electrical, communication*
Palmertono, L. R.
Porter, J. M., *Meas. Guidance*
Price, M. D., *Human-Social*
Schaefer, V. G.
Shurrager, P. S., *Education*
Swartz, B. K., *Economics*

SANITARY ENGINEERING

Babbitt, H. E., *Chemistry; Civil*
Brown, E. S., *Civil, surveying*
Cheek, F. H., *Hydraulics*
Cornell, R. M., *Hydraulics*
Cummings, R. H., *Civil*
Dunstan, G. H., *Hydraulics*
Gard, C. M., *Hydraulics*
Gifft, H. M., *Hydraulics*
Gotaas, H. B., *Civil, hydraulics*
Haney, P. D., *Chemical*
Hinman, J. J., *Chemical; Chemistry*
Howland, W. E., *Civil, hydraulics*
Hutchins, R. E.
Hyde, C. G., *Civil*
Jones, D. K., *Hydraulics*
Kessler, L. H., *Hydraulics*
Kilcawley, E. J., *Soil Mech.*
Lendall, H. N., *Hydraulics*
McGaughey, P. H., *Civil*
McLean, D. H., *Structural*
Miles, H. J., *Civil, hydraulics*
Nichols, M. S., *Chemistry*
Payrow, H. G., *Civil, hydraulics*
Perry, Lynn, *Civil, surveying*
Pettis, C. R., *Water Supply*
Reid, G. W., *Civil*
Rives, J. A., *Struc., Constr.*
Rohlich, G. A., *Hydraulics*
Schroepfer, G. J.
Scott, J. E., *Shop*
Sellner, E. P., *Construction*
Stanley, W. E., *Civil, hydraulics*
Stapley, E. R., *Civil, hydraulics*
Stiemke, R. E., *Hydraulics*
Suttle, R. H., *Civil, hydraulics*
Waterman, E. L., *Civil*
Wolman, Abel, *Hydraulics*

SHOP AND MECHANIC ARTS

Adams, H. P.
Anselman, L.
Armstrong, W. H., *Industrial*
Beatty, H. R., *General; Industrial*
Benedict, Otis, *Mfg. Proc.*
Bigelow, R. G., *Industrial*
Bjerg, H. O., *Drawing*
Bradley, F. R.
Brickler, A. J.
Carlson, W. W., *Mechanical*
Carr, F. J.
Chase, H. W.
Coulam, J., *Bldg. Constr.*
Hatcher, L. W.
Heming, L. J.
Hoy, H. H., *Mechanical*
Hunt, De Witt, *Safety*
Johnson, C. G., *Metallurgy*
Jones, C. B., *Forging, heat treating*
Kiely, T. M.
Lindley, R. W.
Mackin, F. L.
Nesbitt, R. E., *Mechanical*
O'Rourke, F. J.
Portella, M. M.
Rix, C. N., *Mechanical*
Robley, A. A., *Mfg. Proc.*
Rowland, M. R., *Mechanical; Eng. Draw.*
Schlegel, E. J.
Sellers, G. A., *Industrial*
Soderstrom, E. D.
Starr, C. J., *Mechanical, mfg. processes*
Tollinger, C., *Mechanical*
Tonkin, J. C., *Mechanical, mfg. processes*
Welch, H. E., *Drawing*
Wittig, F. E., *Heat Power*

TOTAL MEMBERS, PAST AND PRESENT

		INDIVIDUAL	INSTITUTIONAL
Aug.	20, 1894	156	
Sept.	2, 1895	184	
Aug.	20, 1896	200	(about)
Aug.	16, 1897	203	
Aug.	18, 1898	226	
Aug.	17, 1899	238	
July	2, 1900	249	
June	29, 1901	261	
June	27, 1902	253	
July	1, 1903	271	
Sept.	1, 1904	325	
June	28, 1905	379	
July	2, 1906	400	
July	1, 1907	415	
June	27, 1908	675	
June	24, 1909	759	
June	23, 1910	848	
June	27, 1911	1,071	
June,	1912	1,102	
June,	1913	1,158	
March,	1914	1,339	45
July	1, 1915	1,452	47
March,	1916	1,504	55
March,	1917	1,505	58
March,	1918	1,506	66
April,	1920	1,511	70
April,	1922	1,589	86
March,	1923	1,694	88
March,	1926	1,988	120
June,	1927	1,995	120
May,	1928	2,025	117
Nov.,	1929	2,169	117
Nov.	1, 1930	2,192	118
Nov.	30, 1931	2,274	120
Nov.	8, 1932	2,227	121
Jan.	27, 1934	2,271	121
Jan.	1, 1935	2,453	120
Feb.	1, 1937	2,490	120
Feb.	10, 1938	2,901	136
Feb.,	1939	2,929	141
Feb.,	1940	3,086	147
Feb.,	1941	3,220	153
Feb.,	1942	3,269	157
Feb.,	1943	3,426	154
Feb.,	1944	3,855	160
Feb.,	1945	3,787	161
Feb.,	1946	3,946	165
Feb.,	1947	4,463	168
Feb.,	1948	5,175	168

Individual Members	5,175
Institutional Members	168
Total Membership	5,343

MEETINGS OF THE SOCIETY

1893, July 30–Aug. 5	Chicago, Ill.*	I. O. Baker, Univ. of Ill. (Chairman, Section E.)
1894, Aug. 20–21	Brooklyn Polytechnic Institute, Brooklyn, N. Y.	DeVolson Wood, Stevens Inst. of Technology.
1895, Sept. 2–4	Springfield, Mass.	G. F. Swain, Massachusetts Inst. of Technology.
1896, Aug. 20–22	Buffalo, N. Y.	Mansfield Merriman, Lehigh Univ.
1897, Aug. 16–18	University of Toronto, Toronto, Ontario.	H. T. Eddy, Univ. of Minn.
1898, Aug. 18–20	Boston, Mass.	J. B. Johnson, Wash. Univ., Missouri.
1899, Aug. 17–19	The Ohio State University, Columbus, O.	T. C. Mendenhall, Worcester Polytechnic Inst.
1900, July 2–3	Columbia University, New York City.	I. O. Baker, Univ. of Ill.
1901, June 29–July 2	Buffalo, N. Y.	F. O. Marvin, Univ. of Kans.
1902, June 27–28	Pittsburgh, Pa.	Robert Fletcher, Dartmouth College.
1903, July 1–3	Niagara Falls, N. Y.	C. M. Woodward, Wash. Univ., St. Louis.
1904, Sept. 1–3	St. Louis, Mo.	C. F. Allen, Mass. Inst. of Technology.
1905, June 28–29	Atlantic City, N. J.	F. W. McNair, Mich. Coll. of Mines.
1906, July 2–3	Cornell University, Ithaca, N. Y.	C. L. Crandall, Cornell Univ.
1907, July 1–3	Case School of Applied Science, Cleveland, O.	D. C. Jackson, M. I. T.
1908, June 24–27	Detroit, Mich.	Chas. S. Howe, Case School of Applied Science.
1909, June 24–26	Columbia University, New York City.	F. E. Turneaure, Univ. of Wis.
1910, June 23–25	University of Wisconsin, Madison, Wis.	H. S. Munroe, Columbia Univ.
1911, June 27–29	Carnegie Institute of Technology and the University of Pittsburgh, Pittsburgh, Pa.	A. N. Talbot, Univ. of Ill.
1912, June 26–29	M. I. T., Harvard and Wentworth, Boston, Mass.	W. G. Raymond, Univ. of Iowa.
1913, June 24–26	University of Minnesota, Minneapolis, Minn.	W. T. Magruder, Ohio State Univ.
1914, June 23–26	Princeton University, Princeton, N. J.	G. C. Anthony, Tufts College, Mass.
1915, June 22–25	Iowa State College, Ames, Ia.	Anson Marston, Iowa State College.
1916, June 19–22	University of Virginia, University, Va.	H. S. Jacoby, Cornell Univ.
1917, July 6–7	Washington, D. C.	G. R. Chatburn, Univ. of Neb.
1918, June 26–29	Northwestern University, Evanston, Ill.	M. S. Ketchum, Univ. of Colo.
1918, December 6–7 †	Cambridge, Mass.	J. F. Hayford, Northwestern University.
1919, June 25–28	Johns Hopkins University, Baltimore, Md.	J. F. Hayford, Northwestern University.
1920, June 29–July 2	University of Michigan, Ann Arbor, Mich.	A. M. Greene, Jr., Rensselaer Polytechnic Inst.
1921, June 28–July 1	Yale University, New Haven, Conn.	M. E. Cooley, Univ. of Mich.
1922, June 20–23	University of Illinois, Urbana, Ill.	C. F. Scott, Sheffield Sci. School of Yale Univ.
1923, June 20–23	Cornell University, Ithaca, N. Y.	C. F. Scott, Sheffield Sci. School of Yale Univ.
1924, June 25–28	University of Colorado, Boulder, Colo.	P. F. Walker, Univ. of Kans.

* Meeting of Section E, Engineering Education, of the World's Engineering Congress, at which the S. P. E. E. was organized.

† Joint Meeting with the British Educational Mission to the United States. The meeting was called at the request of the Committee on International Relations of the American Council on Education.

1925, June 16–20	Union College, Schenectady, N. Y.	A. A. Potter, Purdue Univ.
1926, June 16–18	State University of Iowa, Iowa City, Ia.	G. B. Pegram, Columbia Univ.
1927, June 27–30	University of Maine, Orono, Maine.	O. M. Leland, Univ. of Minn.
1928, June 26–29	University of North Carolina, Chapel Hill, N. C.	R. L. Sackett, Penna. State College.
1929, June 19–21	The Ohio State University, Columbus, Ohio.	Dexter S. Kimball, Cornell University.
1930, June 26–28	Ecole Polytechnique, McGill University, Montreal, Canada.	R. I. Rees, American T. & T. Co.
1931, June 17–19	Purdue University, Lafayette, Ind.	H. S. Boardman, University of Maine.
1932, June 29, 30–July 1	Oregon State College, Corvallis, Ore.	H. S. Evans, University of Colorado.
1933, June 27–30	Stevens Hotel, Chicago, Ill.	R. A. Seaton, Kansas State College.
1934, June 19–23	Cornell University, Ithaca, N. Y.	W. E. Wickenden, Case School of Applied Science.
1935, June 24–27	Georgia School of Technology, Atlanta, Ga.	C. C. Williams, State University of Iowa.
1936, June 23–26	University of Wisconsin, Madison, Wis.	D. S. Anderson, Tulane University.
1937, June 28–July 2	Massachusetts Institute of Technology and Harvard University, Cambridge, Mass.	H. P. Hammond, Polytechnic Institute of Brooklyn.
1938, June 27–30	A. & M. College of Texas, College Station, Texas.	S. B. Earle, Clemson College.
1939, June 19–23	Pennsylvania State College, State College, Pa.	K. T. Compton, Mass. Inst. of Tech.
1940, June 24–28	University of California, Berkeley, Calif.	O. J. Ferguson, University of Nebraska.
1941, June 27–30	University of Michigan, Ann Arbor, Mich.	D. B. Prentice, Rose Polytechnic Institute.
1942, June 29–July 2	New York City.	A. H. White, University of Michigan.
1943, June 18–20	Illinois Institute of Technology, Chicago, and Northwestern University, Evanston, Ill.	H. T. Heald, Illinois Institute of Technology.
1944, June 25–28	University of Cincinnati, Cincinnati, Ohio.	Robert E. Doherty, Carnegie Institute of Technology.
*1945, June 21–24	Washington University, St. Louis, Mo.	H. S. Rogers, Polytechnic Institute of Brooklyn.
1946, June 20–23	Washington University, St. Louis, Mo.	H. S. Rogers, Polytechnic Institute of Brooklyn.
1947, June 18–21	University of Minnesota, Minneapolis, Minn.	Huber O. Croft, University of Iowa.
1948, June 14–18	University of Texas, Austin, Texas.	C. E. MacQuigg, Ohio State University.

* Cancelled at request of War Committee on Conventions, Office of Defense Transportation.

SUMMER SCHOOLS FOR ENGINEERING TEACHERS

1927—Engineering Mechanics, Cornell University.
1927—Engineering Mechanics, University of Wisconsin.
1928—Electrical Engineering, University of Pittsburgh, and Westinghouse E. & M. Company.
1928—Physics, Massachusetts Institute of Technology.
1929—Mechanical Engineering, Purdue University.
1930—Civil Engineering, Yale University.
1930—Engineering Drawing and Descriptive Geometry, Carnegie Institute of Technology.
1931—Chemical Engineering, University of Michigan.
1931—Mathematics, University of Minnesota.
1932—Economics, Stevens Institute of Technology.
1932—English, The Ohio State University.
1933—Mining and Metallurgy, University of Wisconsin.
1933—Conference of Administrative Officers, University of Wisconsin.
1939—Chemical Engineering, The Pennsylvania State College.
*1945—Engineering Drawing.
1946—Engineering Drawing, Washington University.
1947—Mechanical Engineering, Northwestern University.
1948—Chemical Engineering, University of Wisconsin.

* Cancelled at request of War Committee on Conventions, Office of Defense Transportation.

PAST OFFICERS

PRESIDENTS

DE VOLSON WOOD,* 1893–4,
GEORGE F. SWAIN,* 1894–5,
M. MERRIMAN,* 1895–6,
HENRY T. EDDY,* 1896–7,
JOHN B. JOHNSON,* 1897–8,
T. C. MENDENHALL,* 1898–9,
IRA O. BAKER,* 1899–1900,
FRANK O. MARVIN,* 1900–1,
ROBERT FLETCHER,* 1901–2,
CALVIN M. WOODWARD,* 1902–3,
C. FRANK ALLEN, 1903–4,
FRED W. McNAIR,* 1904–5,
CHARLES L. CRANDALL,* 1905–6,
DUGALD C. JACKSON, 1906–7,
CHARLES S. HOWE,* 1907–8,
FRED. E. TURNEAURE, 1908–9,
HENRY S. MUNROE,* 1909–10,
ARTHUR N. TALBOT,* 1910–11,
WM. G. RAYMOND,* 1911–12,
WM. T. MAGRUDER,* 1912–13,
G. C. ANTHONY,* 1913–14,
ANSON MARSTON, 1914–15,
HENRY S. JACOBY, 1915–16,
GEORGE R. CHATBURN,* 1916–17,
MILO S. KETCHUM,* 1917–18,
JOHN F. HAYFORD,* 1918–19,
A. M. GREENE, JR., 1919–20,
MORTIMER E. COOLEY,* 1920–21,
C. F. SCOTT,* 1921–22, 1922–23,
P. F. WALKER,* 1923–24,
A. A. POTTER, 1924–25,
G. B. PEGRAM, 1925–26,
O. M. LELAND, 1926–27,
R. L. SACKETT,* 1927–28,
D. S. KIMBALL, 1928–29,
R. I. REES,* 1929–30,
H. S. BOARDMAN, 1930–31,
H. S. EVANS, 1931–32,
R. A. SEATON, 1932–33,
W. E. WICKENDEN, 1933–34,
C. C. WILLIAMS, 1934–35,
D. S. ANDERSON, 1935–36,
H. P. HAMMOND, 1936–37,
S. B. EARLE, 1937–38,
K. T. COMPTON, 1938–39,
O. J. FERGUSON, 1939–40,
D. B. PRENTICE, 1940–41,
A. H. WHITE, 1941–1942,
H. T. HEALD, 1942–43,
ROBERT E. DOHERTY, 1943–44,
HARRY S. ROGERS, 1944–45, 1945–46,
H. O. CROFT, 1946–47.

VICE-PRESIDENTS (since 1930)

E. A. HITCHCOCK, ED. BENNETT, 1929–30,
C. FRANCIS HARDING,* R. A. SEATON, 1930–31,
D. S. ANDERSON, H. H. JORDAN, 1931–32,
PAUL CLOKE, H. S. ROGERS, 1932–33,
F. V. LARKIN, B. M. BRIGMAN,* 1933–34,
H. P. HAMMOND, GEO. C. SHAAD,* 1934–35,
P. H. DAGGETT, S. B. EARLE, 1935–36,
IVAN C. CRAWFORD, SADA A. HARBARGER,* 1936–37,
K. T. COMPTON, F. C. BOLTON, 1937–38,
G. W. CASE, M. L. ENGER, 1938–39,
R. W. SORENSEN, D. B. PRENTICE, 1939–40,
E. L. MORELAND, L. E. CONRAD, 1940–41,
H. T. HEALD, F. L. EIDMANN,* 1941–42.
C. E. MacQUIGG, B. M. WOODS, 1942–43,
A. R. CULLIMORE, H. J. GILKEY, 1943–44,
N. W. DOUGHERTY, H. M. CROTHERS, 1944–45, 1945–46,
J. R. KILLIAN, E. B. NORRIS, 1946–47.

* Deceased.

TREASURERS

W. O. WILEY, 1907–42, JAS. S. THOMPSON, 1942–.

SECRETARIES

F. L. BISHOP,* 1914–47, A. B. BRONWELL, 1947–.

ASSISTANT SECRETARY

NELL McKENRY, 1918

For further information on past officers, refer to the February 1947 issue of the Journal of Engineering Education.

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* Deceased.

ELECTIVE MEMBERS OF PREVIOUS COUNCILS

Terms of Office Expired in 1940

G. F. Eckhard,* F. M. Feiker, C. E. MacQuigg,
D. S. Elliott,* S. C. Hollister, F. B. Seely,
A. H. White.

Terms of Office Expired in 1941

H. H. Armsby, Louis Mitchell, W. B. Plank,
H. T. Heald, C. A. Mockmore, J. S. Thompson,
R. B. Wiley.

Terms of Office Expired in 1942

K. H. Condit, V. M. Faires, C. L. Kinsloe,
R. C. Ernst, H. A. Fisher, L. G. Straub,
B. M. Woods.

Terms of Office Expired in 1943

W. O. Birk, A. R. Cullimore, H. A. Curtis,
H. E. Degler, C. S. Ell, D. P. Savant,
G. T. Seabury.*

Terms of Office Expired in 1944

J. H. Belknap, A. C. Callen, F. M. Dawson,
N. W. Dougherty, S. Fairman, C. J. Freund,
R. P. Hoelscher.

Terms of Office Expired in 1945

H. L. Dodge, J. C. Elgin, L. J. Fletcher,
C. E. Lawall, R. L. Spencer,* C. E. Tucker,
Joseph Weil.

Terms of Office Expired in 1946

E. L. Eriksen, W. O. Hotchkiss, Thorndike Saville,
R. H. Spahr, G. L. Sullivan, F. L. Wilkinson,
W. R. Woolrich.

Terms of Office Expired in 1947

H. W. Barlow, A. B. Bronwell, E. S. Burdell,
L. E. Conrad, H. A. Dangel, C. L. Dawes,
H. L. Dodge, W. R. Dumble, C. D. Fawcett,
E. D. Howe, R. C. Kintner, J. H. Lampe,
D. F. Miner, Glenn Murphy, G. K. Palsgrove,
J. E. Thornton, H. W. Wood, J. H. Zant.

*** Deceased.**

CONSTITUTION AND BY-LAWS

AMERICAN SOCIETY FOR ENGINEERING EDUCATION

FORMERLY THE SOCIETY FOR THE PROMOTION OF ENGINEERING EDUCATION

ARTICLE I.

NAME AND OBJECTS.

Section 1. The name of this organization shall be the American Society for Engineering Education.

Section 2. The Society shall be a continuation of the Society for the Promotion of Engineering Education and its organization and purpose shall be expanded so as to include those of the Engineering College Research Association.

Section 3. The purpose of this Society shall be the advancement of education in all its functions which pertain to engineering and allied branches of science and technology, including the processes of teaching and learning, research, extension services, and public relations. The Society shall serve its members as a common agency of stimulation and guidance in: (*a*) the formulation of the general goals and responsibilities of engineering education for the service of individuals and the advancement of general welfare, (*b*) the adjustment of curricula and educational processes to changing conditions; (*c*) the development of effective teachers and administrators; (*d*) the improvement of instructional materials and methods, of personnel practices, and of administrative usages; (*e*) the enhancement of professional ideals and standards; (*f*) the fostering of research as a function collateral to teaching; (*g*) the coordination of institutional aims and programs, both among schools and colleges and in their joint relations with professional, educational, and public bodies; and (*h*) the cultivation of a fraternal spirit among teachers, administrators, investigators, practitioners, and industrialists.

ARTICLE II.

MEMBERSHIP.

Section 1. Membership in the Society shall be of two general classes, Individual and Institutional.

Section 2. Individual membership shall be of two classes, Active and Honorary. It shall comprise those persons who occupy or have occupied responsible positions in engineering instruction, research, or practice, and other persons interested in engineering education.

Section 3. Honorary members of the Society shall be such persons as may be approved by a favorable vote of at least three-fourths of the members of the General Council in a letter ballot to be taken by the Secretary on the recommendation of twenty members of the Society in the manner provided hereinafter for proposals for individual members. Councilors not heard from within one month from the date of mailing the ballots will be counted in favor of the candidate. Honorary members shall enjoy all the privileges of

the Society excepting the right to vote, and to hold office, and shall not be required to pay any fees or dues.

Section 4. A member in good standing may become a life member, exempt from all future payments for dues, by a single payment of an amount equal to twenty times the annual dues for members. Such payments received by the Society shall be placed in a separate fund known as the Life Membership Fund. The interest earned on this fund shall be used as current income.

Section 5. An individual member who has been in good standing for twenty-five (25) years or more, who has reached the age of sixty-five (65) years, and who has retired from active professional life, may, upon written request, be designated as a life member by vote of the General Council, and shall thereafter be exempt from the payment of dues.

Section 6. The name of each candidate for active individual membership shall be proposed in writing to the Secretary by two members by whom the candidate is personally known. The proposal shall state the qualifications on which it is based. An affirmative letter ballot of three-fourths of those members of the General Council whose votes reach the Secretary within one month from the time of sending out the name of the candidate shall elect.

Section 7. Institutional members shall be of three classes: Active, Associate, and Affiliate. Active members shall be institutions which are eligible to participate in either or both of the institutional membership Councils. Associate members shall be professional organizations of engineers, research institutions, and industrial associations or organizations which have a major interest in engineering education. Affiliate members shall be other educational institutions engaged in technical instruction which have one or more curricula accredited by Engineers' Council for Professional Development or which are accredited by a major regional educational association.

Section 8. Active member institutions shall be only those offering curricula leading to baccalaureate or higher degree in engineering and having one or more curricula accredited as such by Engineers' Council for Professional Development, or if not within its jurisdiction must have one or more engineering curricula whose standards as judged by a competent accrediting agency are not lower than those of that Council. In the absence of any such accrediting agency the Executive Board of the Society shall have the power to judge of the equivalence of standards.

Section 9. All institutions which meet the conditions described in section 8 shall be eligible to participate as voting members in the Engineering College Administrative Council. To be eligible for voting participation in the Engineering College Research Council it is further required that the institution's research organization or activity shall have existed for at least three (3) years and shall have expended for engineering research during the three (3) fiscal years next preceding the date of its admission to the Council not less than that sum prescribed in the bylaws of the Engineering College Research Council.

Section 10. An institution may be proposed for membership by an official representative of any member institution who is familiar with the work of the institution proposed; or application for admission may be made directly by a responsible officer of the institution concerned. In either case the proposal or application shall be made in writing, addressed to the Secretary of the Society, and shall indicate the grade of membership applied for and the Council or Councils in which it wishes to participate.

Section 11. The Executive Board shall determine the eligibility of the applicant for membership of any class in the Society and shall thereupon

refer the application to the Institutional Board. The latter body shall have the power to elect Associate and Affiliate members of the Society by letter ballot, but shall refer applications for Active membership to the Executive Committee of each of the Councils in which the applicant desires to participate, each such Executive Committee being empowered to admit the applicant to the Council which it represents. All elections shall require a two-thirds favorable vote of the ballots cast. Institutions thus elected to membership in either or both of the institutional Councils thereby become Active institutional members of the Society.

ARTICLE III.

Organization.

Section 1. The means to ends specified in Article I, section 3, shall include the establishment of subordinate units of organization as needed to serve local, regional, departmental, or functional interests, the holding of meetings, conferences, and special schools, the setting up of agencies for educational inquiry, research, or planning, and the publication of papers, reports, researches, communications, and other significant materials concerned with engineering education.

Section 2. The Society shall be an organization of individual and institutional members and shall operate in two coordinate areas of activity corresponding to the respective interests of these groups. Its general activities shall be administered by an Executive Board (see Article V). The activities of its individual members shall be conducted under a General Council (see Article VI) and the activities of its institutional members through an Engineering College Research Council (see Article VIII) and an Engineering College Administrative Council (see Article IX). An Institutional Board (see Article VII) shall coordinate the activities of the two Councils of the institutional members.

The individual members of the Society shall further be organized in groups to function as (*a*) sections in specified territories; (*b*) branches formed by members of single institutions and (*c*) divisions with important subjects of instruction or research, under provisions as hereinafter set forth.

ARTICLE IV.

Officers.

There shall be a President, who shall be the executive officer of the Society and who shall hold office for one year. There shall be four Vice Presidents, each to hold office for two years, as follows: in connection with the individual membership, a Vice President responsible for General and Regional Activities, and a Vice President responsible for Instructional Divisions, to be elected in alternate years; in connection with institutional membership, a Vice President responsible for the Engineering College Research Council, and a Vice President responsible for the Engineering College Administrative Council, to be elected in alternate years. There shall be a Secretary, to be appointed annually by a Committee consisting of the President and all Vice Presidents; and a Treasurer, to be elected annually. In case of a vacancy in office of the President, the Vice President for General and Regional Activities shall succeed to that office. In case of a vacancy in the office of the Vice President for General and Regional Activities, the Vice President for Instructional Divisions shall succeed to that office.

ARTICLE V.

Executive Board.

Section 1. The Executive Board of the Society shall consist of the President, the four Vice Presidents, the Secretary, and the Treasurer. Its function shall be to coordinate the activities of the Society. Its actions shall be final as to (*a*) approval of budgets, (*b*) authorization of publications, (*c*) conventions, (*d*) appointment of officers to fill emergency vacancies, and (*e*) determination of eligibility of institutional members. In all other matters, however, the Executive Board is advisory to the General Council, the Engineering College Research Council, and the Engineering College Administrative Council.

Section 2. The procedure in (*d*) filling emergency vacancies shall be as follows: excepting the Secretary, whose appointment is otherwise provided herein, the Executive Board shall make the appointment on recommendation of the President; provided, however, that, in case of vacancy in the office of a Vice President associated with the institutional membership, the President shall transmit to the Executive Board the recommendation of the Executive Committee concerned. The term of emergency appointments shall be until a successor is regularly elected.

Section 3. In case of a national emergency during which it is impossible for the Society to hold a regular meeting, the Executive Board may take any action on behalf of the Society that it deems necessary and advisable; provided, however, that such action shall be reported to the Society at its first regular meeting thereafter.

Section 4. Each Council of the Society shall report all of its actions to the Executive Board and shall not take an action affecting the interests of another Council until such proposed action has been considered by the Executive Board; provided, however, that in cases where the time element is too critical to permit deliberation by the Executive Board, a Council may, on its own responsibility, take emergency action within its own domain, or if it so authorizes, its Executive Committee may take such action; or provided further that a Council, or its Executive Committee if so authorized, may take such action jointly with another Council where joint interests are involved.

ARTICLE VI.

General Council.

Section 1. The General Council of the Society shall consist of the President, who shall be chairman, the two Vice Presidents associated with the individual membership, the Secretary, the Treasurer, the three Junior Past Presidents, and a representative of every Division and Section elected by the body concerned for a term of two years according to a plan of rotation in which one half of such representatives will be chosen each year.

Section 2. Any individual member of the Society shall be eligible for election as such a representative on the General Council.

Section 3. The elective officers and members of the Council shall continue in office for a period of ten (10) days after their successors shall have been elected.

Section 4. The actions of the General Council shall be final on all matters concerning the General and Regional Activities and the Instructional Divisions, excepting those herein delegated to the Executive Board.

Section 5. There shall be an Executive Committee of, and constituted by, the General Council, provided, however, that the President, Treasurer, and

Secretary of the Society shall be ex officio full members; and its powers shall be those delegated to it by the General Council.

Section 6. The General Council shall determine its own Bylaws which shall conform to the Constitution and Bylaws of the Society.

ARTICLE VII.

Institutional Board.

Section 1. There shall be an Institutional Board of twenty members, ten of whom shall represent the Engineering College Research Council and ten, the Engineering College Administrative Council, including in each group the Vice President associated with the Council and such members of its Executive Committee appointed by this Committee; provided that in case the membership of the Executive Committee is less than the required number, this Committee shall appoint the necessary additional delegates. The Senior Vice President included is to serve as Chairman of the Institutional Board.

Section 2. The functions and powers of the Institutional Board shall be such as are assigned to it by the two constituent Executive Committees and to elect institutional members as provided in Article II, section 11.

ARTICLE VIII.

Engineering College Research Council.

Section 1. There shall be an Engineering College Research Council whose purpose shall be to assist in developing the research facilities of engineering colleges (*a*) to further advanced study in colleges of engineering and to develop and coordinate industrial and scientific research; (*b*) to undertake research designed to promote engineering advancement and economic adjustment in industry, public works, public health, the conservation and development of natural resources, and similar activities; (*c*) to cooperate with other associations and government agencies in the prosecution and promotion of research and to collaborate with them to prevent duplication of effort and achieve maximum utilization, coordination, and development of engineering and scientific research facilities; and (*d*) to publish periodic research reports, studies, papers, and investigations of significant value to engineering colleges and cooperating research agencies.

Section 2. Its membership shall consist of one duly appointed representative for each such Active Institutional Member and Associate Institutional Member (non-voting) as are admitted by the Engineering College Research Council; provided, however, that the original Active and Associate Institutional Members shall be those which are respectively Active and Associate Members of the Engineering College Research Association at the time of the adoption of this Article.

Section 3. There shall be an Executive Committee of, and constituted by, the Engineering College Research Council; provided, however, that the Vice President of the Society associated with this Council shall be President of the Council; and the President, Treasurer, and Secretary of the Society shall be ex officio advisory members without vote; and its powers shall be those delegated to it by this Council.

Section 4. The Engineering College Research Council shall determine its own Bylaws which shall conform to the Constitution and Bylaws of the Society.

ARTICLE IX.

Engineering College Administrative Council.

Section 1. There shall be an Engineering College Administrative Council whose purpose shall be (*a*) to relate the engineering colleges to public welfare by close cooperation with the agencies of the Government; (*b*) to bring about cooperation among engineering colleges in the interest of the engineering profession, industry, and the public at large; (*c*) to bring about cooperation between the engineering colleges of this country and those of other lands; (*d*) to cooperate with engineering societies, trade organizations, and commercial groups in the interest of engineering education; (*e*) to act as an instrument of inquiry into problems which contribute to effective administration of engineering colleges; (*f*) to make the public conscious of the value of engineering education as a preparation for service to society in a technologic civilization.

Section 2. Its membership shall include one duly appointed representative of each such Active Institutional Members and Associate Institutional Members (non-voting) as are admitted to the Engineering College Administrative Council; provided, however, that the original Active and Associate Institutional Members shall be those which are respectively institutional and associate members of the Society at the time of the adoption of this Article.

Section 3. There shall be an Executive Committee of, and constituted by, the Engineering College Administrative Council; provided, however, that the Vice President of the Society associated with this Council shall be President of the Council; and the President, Treasurer, and Secretary of the Society shall be ex officio advisory members without vote; and its powers shall be those delegated to it by this Council.

Section 4. The Engineering College Administrative Council shall determine its own Bylaws which shall conform to the Constitution and Bylaws of the Society.

ARTICLE X.

Sections, Branches, and Divisions.

Section 1. A section of the Society may be formed by members in two or more institutions within a territory prescribed by the General Council. A Section may be formed by a temporary organization which shall become a duly authorized section of the Society upon the approval of the General Council. Sections may determine their own form of organization, but shall operate in conformity with the Constitution and the Bylaws of the Society and shall make a report of their proceedings to the Secretary of the Society. Sections shall be self-sustaining.

Section 2. A Branch may be formed by members in any institution by a temporary organization, which shall become a duly authorized Branch of the Society upon approval by the Executive Committee of the General Council. Branches may determine their own form of organization, but shall operate in conformity with the Constitution and the Bylaws of the Society and shall make a report of their proceedings to the Secretary of the Society. Branches shall be self-sustaining.

Branches may cooperate with, or be a part of, other organizations having the same general purposes as this Society. The general purpose of Branches is to extend the interest in, and the discussion of, questions relating to the teaching of engineering students and to bring to the Society at large, through its publications, the activities in all institutions that will be serviceable to the members of the Society.

Section 3. Papers and discussions presented before Sections or Branches shall be the property of the Society and may be published as Society proceedings if authorized by the Publication Committee. Permission to publish such papers and discussions elsewhere may be granted by the Executive Committee of the General Council on condition that the Society receives proper credit.

Section 4. The General Council may establish Divisions of the Society in areas of instructional responsibility generally existing in engineering colleges, e.g., mathematics, electrical engineering. Divisions may be formed either on the initiative of the General Council or upon petition of a group of members concerned.

Section 5. The Executive Board, the General Council, the Engineering College Research Council, and the Engineering College Administrative Council may establish committees in their respective domains as prescribed in the Bylaws.

ARTICLE XI.

Election of Officers.

Section 1. The President, Treasurer and two Vice Presidents shall be elected, by ballot of the individual membership of the Society, from their number at the annual meeting. The President and Treasurer shall be elected annually and the two Vice Presidents associated with individual membership shall be elected in alternate years for respective terms of two years. The two Vice Presidents associated with institutional membership shall be elected at the annual meeting of the Society in alternate years for respective terms of two years by their respective Councils. As an exception to the above provision, the Vice President associated with General and Regional Activities and the Vice President associated with the Engineering College Research Council, who are elected immediately following the adoption of this constitution, shall be elected for a one-year term and shall be the Senior Vice Presidents.

Section 2. There shall be a Nominating Committee consisting of the three Junior Past Presidents, senior member to be chairman, and those General Council members elected by the Sections whose terms expire in the year in which the annual meeting is held; provided, however, that the Nominating Committee for the first year of operations of this Society shall be the Nominating Committee provided for in the constitution of the Society for the Promotion of Engineering Education as of June 1, 1946.

Section 3. By means of a form to be printed in The Journal of Engineering Education or in the preliminary program of the annual meeting, an opportunity shall be given to individual members of the Society to submit names of persons to be considered for said officers. These names, on the form provided, shall be sent to the Secretary of the Society not less than sixty (60) days prior to the annual meeting; and the Secretary shall submit the suggested names to all members of the Nominating Committee.

ARTICLE XII.

Dues.

Section 1. There shall be no admission fee.

Section 2. The annual dues shall be as stated in the Bylaws of the Society, and any change in the dues of individual membership shall be determined by letter ballot of such membership.

Section 3. A member elected prior to February 1 in any fiscal year shall pay the full dues of that year; if elected after February 1, he shall pay half the dues of that year.

Section 4. Dues are payable in advance at the beginning of each fiscal year and shall be considered in arrears if not paid by the end of the fiscal year for which they are assessed. Dues of new members are payable at the time of election and shall be considered in arrears if not paid by the end of the fiscal year within which they are elected.

Section 5. Members in arrears one year shall be retained on the roll of the Society, but shall not receive publications until such time as all arrearages are paid. Members in arrears two years, and who have been duly notified by the Secretary, shall be dropped from the roll of the Society until such arrearages are paid. The Secretary shall notify all members in arrears one month previous to the close of the fiscal year.

ARTICLE XIII.

Meetings.

There shall be at least one annual meeting at such time and place as the Society at the preceding meeting, or the Executive Board, if the Society does not act, may determine. The Executive Committee of the General Council shall authorize the time and place of meetings held under the auspices of Divisions and Committees excepting those held at national conventions of the Society.

ARTICLE XIV.

Publications.

The Executive Board shall authorize all official publications of the Society and shall also prescribe the rights of the several grades of members in connection with these publications.

ARTICLE XV.

Amendments.

This constitution may be amended by a favorable vote of the individual members of the Society, the proposed amendment being approved if at least two-thirds of the ballots returned within thirty (30) days after they are mailed out are favorable; and provided further (*a*) that the proposed amendment has first been voted upon by each of the three Councils of the Society and (*b*) that the results of such votes be recorded in the notice sent out to the membership with the ballots.

BY-LAWS OF THE SOCIETY.

First. The Executive Board shall arrange for the annual meeting and prepare a program for it.

Second. Each Vice President shall submit a proposed budget for the activities for which he is responsible, to the Executive Board through the Secretary, who shall incorporate it with the General Budget so that the total proposed budget may be submitted to the Executive Board before May 1. It is provided, however, that the Engineering College Research Council budget, in first year only, shall be based on $35 for each Active and Associate Institutional Member affiliated with the E. C. R. C.

Third. Disbursements from the funds of the Society shall be made by the Treasurer in accordance with the approved budget or a direct appropriation authorized by the Executive Board for a special purpose, and upon vouchers signed by the Secretary of the Society.

Fourth. The annual dues shall be as follows:

Individual members

1. Grades under associate professor $5.50
2. Associate professors 6.00
3. All others 7.00

Institutional members

1. Active Members
   a. participating in both Institutional Councils, $50.00
   b. participating in only one Institutional Council, $35.00
2. Associate Members, $50.00
3. Affiliate Members, $25.00

Fifth. The fiscal year of the Society shall be July 1 to June 30.

Sixth. The Secretary of the Society shall be secretary of the Executive Board.

Seventh. Committees, excepting the Executive Committees, reporting to the Executive Board and to the General Council shall be authorized by these respective bodies and appointed by the President. Committees reporting to either of the institutional Councils shall be authorized by the Executive Committee concerned and be appointed by the Vice President concerned. Committees of Sections, Branches, or Divisions shall be authorized by the body concerned and be appointed by the Chairman of the body concerned.

Eighth. There shall be a Publication Committee consisting of the President, junior Past President, and the Secretary of the Society who shall be chairman. It shall be responsible to the Executive Board for the general administration of all official publications of the Society.

The Secretary of the Society shall have direct charge and be editor of all publications authorized by the Executive Board excepting those so authorized for the Engineering College Research Council and the Engineering College Administrative Council, which shall be edited and published in accordance with plans of procedure recommended by these respective Councils and approved by the Executive Board; provided, however, that the plans shall include a Subcommittee of the Publication Committee for each of said Councils, the personnel of the Subcommittee to be recommended by the Council concerned and approved by the Executive Board.

The selling price of all publications shall be determined by the Executive Board on recommendation of the Publication Committee.

All income from publications shall be classified as income of the Society applicable to the annual budget of the Society.

Ninth. These Bylaws, excepting as they relate to dues of individual members, may be amended by a two-thirds vote of the members present at any regular meeting of the Society, provided that all individual and institutional members have been notified of the proposed amendment by notices mailed by the Secretary's Office at least thirty (30) days prior to the said regular meeting at which action is to be taken, and provided further that the proposed amendment has first been voted upon by each of the three Councils of the Society and the results of such vote recorded in the notice sent out for the meeting at which the proposed amendment is to be acted upon.

The dues of individual members may be changed only by a favorable vote by letter ballot of individual members.

BY-LAWS

ENGINEERING COLLEGE RESEARCH COUNCIL

Formerly the Engineering College Research Association

I. Name.

The name of this organization shall be the Engineering College Research Council of the American Society for Engineering Education.

II. Purposes.

The purposes of the Engineering College Research Council, as set forth in Article VIII (Section 1) of the Constitution of the American Society for Engineering Education, shall be to assist in developing research facilities of engineering colleges:

a). To further advanced study in colleges of engineering and to develop and coordinate industrial and scientific research;

b). To undertake research designed to promote engineering advancement and economic adjustment in industry, public works, public health, and conservation and development of natural resources, and similar activities;

c). To cooperate with other associations and government agencies in the prosecution and promotion of research and to collaborate with them to prevent duplication of effort and achieve maximum utilization, coordination, and development of engineering and scientific research facilities; and

d). To publish periodic reports, studies, papers, and investigations of significant value to engineering colleges and cooperating research agencies.

III. Membership.

1. Active membership in the Engineering College Research Council shall be confined to institutions of higher education granting degrees in engineering, which normally require four or more years of academic study and which have one or more engineering curricula accredited by the Engineers' Council for Professional Development, *provided* that the research organization or activity of the institution shall have existed for at least three (3) years and that the institution shall have expended for engineering research during the three fiscal years next preceding the date of its admission to the Council not less than ten thousand dollars ($10,000). The term "research" as used herein means original investigations including the discovery of new processes, devices, or materials and does not include routine testing. Membership may preferably be taken out by the institution in the name of its Engineering Experiment Station, Engineering Research Institute or Division, or Engineering College, School, or Department.

2. A member institution must maintain a high record of performance in engineering research to remain in good standing as an active member.

3. Associate membership shall be confined to libraries, associations, companies, or individuals having an interest in engineering research such as to warrant, in the opinion of the Executive Committee of the Council, affiliation with the Council. Associate members shall have no vote, but may otherwise participate in all of the activities of the Council.

4. An institution may be proposed for membership in the Engineering College Research Council by an official representative of any member institu-

tion who is familiar with the work of the institution proposed; or application for admission may be made directly by a responsible officer of the institution concerned.

5. Applications for membership in the Engineering College Research Council shall be addressed to the Secretary of the American Society for Engineering Education, who shall refer such applications to the Executive Committee of the Engineering College Research Council.

6. Membership shall be conferred by the Executive Committee of the Engineering College Research Council by a two-thirds vote of the members of the Committee, after the eligibility of the applicant for membership in the Council shall have been determined by the Executive Board of the American Society for Engineering Education.

7. Membership in the Engineering College Research Council may be cancelled by a three-fourths vote of the members of the Council present at a called meeting and upon the recommendation of the Executive Committee for such causes as (1) poor technical performance, (2) acts tending to bring the Council into disrepute.

8. The Executive Committee of the Engineering College Research Council may cancel membership in the Council for non-payment of dues.

9. Each active member of the Engineering College Research Council shall be entitled to one vote. The vote for each institutional member shall be cast by the person authorized by the President of the Institution as its representative to the Council.

10. Members in good standing of the Engineering College Research Association as of January 1, 1947, shall automatically become members of the Engineering College Research Council on that date, and dues paid to the Association for membership beyond that date shall be credited toward membership dues in the Engineering College Research Council for a like period of time.

IV. Dues.

Dues to be paid for membership in the Engineering College Research Council shall be as specified in the Constitution and By-laws of the American Society for Engineering Education and shall be payable to the Treasurer of that Society.

V. Officers.

1. The officers of the Engineering College Research Council shall consist of a President, two Vice-Presidents, a Secretary, a Treasurer, and six Directors. These officers, with the exception of the Secretary, shall constitute the voting members of the Executive Committee of the Council.

2. The President, Secretary, and Treasurer of the American Society for Engineering Education shall be ex-officio advisory members without vote of the Executive Committee of the Engineering College Research Council.

3. The President, Vice-President, and Treasurer of the Engineering College Research Council shall be elected by the method provided in these By-laws for terms of two (2) years. The Directors shall be elected by the method provided in these By-laws for terms of three (3) years. The Secretary shall be appointed by the Executive Committee.

4. The President of the Engineering College Research Council shall perform the executive duties which usually devolve upon that office. He shall, by virtue of his office in the Engineering College Research Council, hold office as a Vice-President of the American Society for Engineering Education.

5. The President of the Engineering College Research Council, with the advice of the Executive Committee, shall appoint such committees as are deemed necessary; except that he shall recommend to the President of the American Society for Engineering Education the personnel of the Engineering College Research Council Committee on Publications which shall constitute a Subcommittee of the Publication Committee of the American Society for Engineering Education, the personnel of which shall be approved by the Executive Board of the American Society for Engineering Education.

6. The Treasurer of the Engineering College Research Council shall receive and account for all gifts of funds or property to the Council and shall approve all bills and vouchers for payment by the Treasurer of the American Society for Engineering Education to cover expenses of the Engineering College Research Council.

7. The functions and duties of the Executive Committee of the Engineering College Research Council shall be as follows:

a). The Executive Committee shall have charge of all matters relating to the expenditure of funds budgeted to the Engineering College Research Council by the Executive Board of the American Society for Engineering Education, the making of contracts, and the approval of bills.

b). The Executive Committee shall authorize all official publications of the Council as provided by Article VIII (Section 1) of the Constitution of the American Society for Engineering Education.

c). During intervals between meetings of the Engineering College Research Council, the Executive Committee shall formulate the general policies of the Council.

d). The Executive Committee shall, before May 1 of each year, prepare an Engineering College Research Council budget for the following fiscal year to be submitted to the Executive Board of the American Society for Engineering Education by the President of the Council.

e). The Executive Committee shall submit a report of its activities at each annual meeting of the Council.

f). A quorum of the Executive Committee for the transaction of business shall comprise five (5) of its voting members.

8. Any elected officer of the Engineering College Research Council may be re-elected to succeed himself for two (2) consecutive terms. Thereafter at least one term shall elapse before he is again eligible to hold the same office.

9. A member of the Executive Committee of the Engineering College Research Council may be elected to an office of the Council other than the one he holds, but his former membership on the Committee shall cease and another person shall be elected at once to finish his unexpired term as a member of the Committee.

10. In case of vacancy of the Presidency, the Senior Vice-President shall succeed to that office. Any vacancy in an office of the Executive Committee except that of the Presidency shall be filled by a special election for that purpose.

11. No elected officer may receive any salary from the Engineering College Research Council.

12. The term of newly-elected officers shall begin on July 1 following the annual election. In the case of special elections, the term of the newly-elected officers shall begin ten (10) days after their election. Elected officers shall hold office until their successors shall have been elected and qaulified.

13. Officers duly elected and holding office in the Engineering College Research Association on January 1, 1947, shall, on that date, assume the same respective offices of the Engineering College Research Council.

VI. Elections.

1. The President and Treasurer of the Engineering College Research Council shall be elected biennially. One Vice-President and two Directors shall be elected annually.

2. At each annual meeting the Executive Committee of the Engineering College Research Council shall elect by majority vote of those present a Nominating Committee of three (3) members to serve during the ensuing year. For regular annual elections of officers, the Nominating Committee shall nominate one or more members for each vacancy. A letter ballot containing these nominations with spaces provided for writing names of candidates other than those nominated shall be circulated to the members not less than sixty (60) days before the date of the annual meeting and shall be returnable

to the Secretary of the Council not later than five (5) days before the date of the annual meeting. Election shall be plurality vote for each office.

3. Special elections to fill vacancies in the membership of the Executive Committee shall be conducted by the method just described except that a nomination or nominations shall be made by the Nominatinig Committee within thirty (30) days after the vacancy occurs and the ballots shall be canvassed within thirty (30) days after the date of mailing ballot forms to members.

VII. Fiscal Year.

The fiscal year of the Engineering College Research Council shall be from July 1 to June 30.

VIII. Meetings.

1. A meeting for the transaction of the business of the Engineering College Research Council shall be held each year at approximately the same time and place as the annual meeting of the American Society for Engineering Education. The time and place of the annual meeting of the Council shall be annuonced to the membership of the Council not less than sixty (60) days before the date of the meeting.

2. Special meetings of the Engineering College Research Council may be called by the Executive Committee as needed upon thirty (30) days' notice to the membership of the Council.

3. Meetings of the Executive Committee of the Engineering College Research Council may be called by the President as needed upon fifteen (15) days' notice to the membership of the Committee.

IX. Gifts.

1. The Engineering College Research Council may accept gifts from individuals, firms, or associations, from the Federal Government, or from State Governments, or their agencies, provided that such gifts are for the furtherance of the purposes of the Council.

2. Custody of funds or property received as gifts of the Engineering College Research Council shall be the responsibility of the Treasurer of the Council.

3. The Engineering College Research Council may use, expend, or dispose of the funds or property received from gifts or from other sources in accord with the terms of the gifts or, as near as may be, in carrying out their general objects and purposes and may generally expend the funds in furtherance of the purposes of this organization as set forth in these By-laws and in Article VIII (Section 1) of the Constitution of the American Society for Engineering Education.

X. Amendments to By-Laws.

These By-laws may be amended by a two-thirds vote of the members of the Engineering College Research Council canvassed by letter ballot. Proposed amendments shall be submitted in writing to the Secretary of the Council by petition signed by not fewer than ten (10) members of the Council. Proposed amendments shall be circulated by mail to the members of the Council not less than thirty (30) days before the annual meeting of the Council and shall be voted upon by letter ballot, the vote to be canvassed at the annual meeting next following the circulation of the amendment.